LII
1811
.F5
lot pst.

MAGAZINE ROOM

FORDHAM UNIVERSITY
LIBRARY
NEW YORK

FOR REFERENCE ONLY

Digitized by the Internet Archive
in 2017 with funding from
Metropolitan New York Library Council - METRO

https://archive.org/details/catalogueoffordh1931ford

SEPTEMBER, 1932

Fordham University

BULLETIN OF INFORMATION

1931-1932

CATALOGUE OF
THE UNIVERSITY
WITH ANNOUNCEMENTS
FOR 1932-1933

Published by
FORDHAM UNIVERSITY
FORDHAM, NEW YORK, N. Y.

LD
1811
.F5
1st.set

GENERAL CONTENTS

PART I. Officers of Administration of the University

PART II. Catalogue of Fordham College

PART III. Catalogue of the School of Law

PART IV. Catalogue of the College of Pharmacy

PART V. Catalogue of Downtown College, Teachers College, Graduate School and Business School

PART VI. Catalogue of the School of Sociology and Social Service

PART VII. Summer School Announcement

PART I

OFFICERS
OF
ADMINISTRATION
1931-1932

FORDHAM UNIVERSITY

OFFICERS OF ADMINISTRATION

THE REV. ALOYSIUS J. HOGAN, S.J., Ph.D.
President

THE REV. CHARLES J. DEANE, S.J.
Vice-President and Dean
Fordham College (College of Arts and Sciences)

THE REV. JOSEPH T. KEATING, S.J.
Treasurer

THE REV. THOMAS C. HUGHES, S.J.
Dean, Downtown College and School of Business

THE REV. JOSEPH A. LENNON, S.J.
Dean, Teachers College

THE REV. MILES J. O'MAILIA, S.J.
Dean, Graduate School

IGNATIUS M. WILKINSON, A.B., LL.B., LL.D.
Dean, School of Law

JAMES H. KIDDER, A.B., M.D.
Dean, College of Pharmacy

THE REV. MATTHEW L. FORTIER, S.J.
Dean, School of Sociology and Social Service

PART II

CATALOGUE

FORDHAM COLLEGE

(COLLEGE OF ARTS AND SCIENCES)

JULY, 1932

Fordham University

BULLETIN OF INFORMATION

CATALOGUE OF

Fordham College

1931-1932

ANNOUNCEMENTS FOR 1932-1933

Published by
FORDHAM UNIVERSITY
FORDHAM, NEW YORK, N. Y.

UNIVERSITY CHARTER

On March 7, 1907, an amendment was made to the College Charter by the following act of the Regents:

UNIVERSITY OF THE STATE OF NEW YORK

AMENDMENT TO CHARTER OF ST. JOHN'S COLLEGE, FORDHAM

Having received a petition made in conformity to law and being satisfied that public interests will be promoted by such action, the Regents, by virtue of the authority conferred on them, hereby amend the charter of St. John's College, Fordham, by changing it corporate name to

FORDHAM UNIVERSITY

And giving to its Medical department the name of FORDHAM UNIVERSITY, SCHOOL OF MEDICINE; to its Law department the name of FORDHAM UNIVERSITY, SCHOOL OF LAW; and to its Collegiate department the name of FORDHAM UNIVERSITY, ST. JOHN'S COLLEGE.

In witness whereof, the Regents grant this amendment to charter No. 1808, under seal of the University, at the Capitol in Albany, March 7, 1907.

ST. CLAIR MCKELWAY,
Vice-Chancellor.

A. S. DRAPER,
Commissioner of Education.

Recorded and took effect 2.30 p. m., March 7, 1907.

An amendment was made to the above charter, November 19, 1931, changing the name of the Collegiate department to FORDHAM COLLEGE.

CATALOGUE OF
FORDHAM COLLEGE
COLLEGE OF ARTS AND SCIENCES
OF
FORDHAM UNIVERSITY

CONTENTS

University Charter 2
Calendars, 1932-1933 6
Academic Calendar 7
Expenses 9
Historical Statement 12
Executive Officers 13
The Faculty 14
Scholarships 19
System of Education 23
Requirements for Admission 30
Requirements for the A.B. and B.S. Degrees 33
Schedule of Courses and Credits 34
Outline of Courses 35
College Organizations 68
Degrees Conferred 84
Honors and Prizes 95

Calendar for 1932

JANUARY

S	M	T	W	T	F	S
..	..	..	..	..	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31	..	..	..	..	..	..

FEBRUARY

S	M	T	W	T	F	S
..	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	..	..	..	..	..
..	..	..	..	..	..	..

MARCH

S	M	T	W	T	F	S
..	..	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31	..	..
..	..	..	..	..	..	..

APRIL

S	M	T	W	T	F	S
..	..	..	..	..	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
..	..	..	..	..	..	..

MAY

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31	..	..	..	..
..	..	..	..	..	..	..

JUNE

S	M	T	W	T	F	S
..	..	..	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	..	..
..	..	..	..	..	..	..

JULY

S	M	T	W	T	F	S
..	..	..	..	..	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31	..	..	..	..	..	..

AUGUST

S	M	T	W	T	F	S
..	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31	..	..	..
..	..	..	..	..	..	..

SEPTEMBER

S	M	T	W	T	F	S
..	..	..	..	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	..
..	..	..	..	..	..	..

OCTOBER

S	M	T	W	T	F	S
..	..	..	..	..	..	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31	..	..	..	..	..

NOVEMBER

S	M	T	W	T	F	S
..	..	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	..	..	..
..	..	..	..	..	..	..

DECEMBER

S	M	T	W	T	F	S
..	..	..	..	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31
..	..	..	..	..	..	..

Calendar for 1933

JANUARY

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31	..	..	..	..
..	..	..	..	..	..	..

FEBRUARY

S	M	T	W	T	F	S
..	..	..	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	..	..	..	..
..	..	..	..	..	..	..

MARCH

S	M	T	W	T	F	S
..	..	..	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	..
..	..	..	..	..	..	..

APRIL

S	M	T	W	T	F	S
..	..	..	..	..	..	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	..	..	..	..	..	..

MAY

S	M	T	W	T	F	S
..	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31	..	..	..
..	..	..	..	..	..	..

JUNE

S	M	T	W	T	F	S
..	..	..	..	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	..
..	..	..	..	..	..	..

JULY

S	M	T	W	T	F	S
..	..	..	..	..	..	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31	..	..	..	..	..

AUGUST

S	M	T	W	T	F	S
..	..	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31	..	..
..	..	..	..	..	..	..

SEPTEMBER

S	M	T	W	T	F	S
..	..	..	..	..	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
..	..	..	..	..	..	..

OCTOBER

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31	..	..	..	..
..	..	..	..	..	..	..

NOVEMBER

S	M	T	W	T	F	S
..	..	..	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	..	..
..	..	..	..	..	..	..

DECEMBER

S	M	T	W	T	F	S
..	..	..	..	..	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31	..	..	..	..	..	..

ACADEMIC CALENDAR

1932

Sept. 12	Monday	Opening of Classes for Sophomores and Freshmen. Schola Brevis, 9 A. M. Resident Sophomore and Freshman students report Sunday, September 11, before 6 P. M. Freshman Week. Examinations for removal of conditions for upper classes.
Sept. 13	Tuesday	Resident Junior students report before 8 P. M. Freshman Week. Examinations for removal of conditions for upper classes.
Sept. 14	Wednesday	Opening of Classes for Juniors. Schola Brevis, 9 A. M. Freshman Week. Examinations for removal of conditions for upper classes.
Sept. 15	Thursday	Freshman Week. Examinations for removal of conditions for upper classes.
Sept. 16	Friday	Freshman Week. Examinations for removal of conditions for upper classes.
Sept. 19	Monday	Opening of Classes for Seniors. Schola Brevis, 9 A. M.
Sept. 23	Friday	Solemn Mass of the Holy Ghost.
Sept. 26	Monday	College Societies and Organizations reorganize.
Oct. 12	Wednesday	Columbus Day. Holiday.
Oct. 25	Tuesday	Opening of Annual Retreat.
Oct. 28	Friday	Close of Annual Retreat.
Nov. 1	Tuesday	All Saints' Day. Holiday.
Nov. 8	Tuesday	Election Day. Holiday.
Nov. 11	Friday	Minor Logic Specimen. End of First Quarter.
Nov. 24	Thursday	Thanksgiving Day. Thanksgiving holidays to Monday, November 28.
Dec. 8	Thursday	Feast of the Immaculate Conception. Holiday.
Dec. 15	Thursday	Presentation of Annual Play.
Dec. 16	Friday	Presentation of Annual Play.
Dec. 21	Wednesday	Christmas Holidays begin at 12 noon.

1933

Jan. 4	Wednesday	Christmas Holidays end. Final Examination in English Composition for First Semester, 9 A. M.
Jan. 5	Thursday	General Repetitions begin.
Jan. 18	Wednesday	End of Second Quarter.
Jan. 19	Thursday	Examinations for First Semester begin.
Jan. 30	Monday	Semester Holiday.
Jan. 31	Tuesday	Second Semester begins.
Feb. 13	Monday	Lincoln's Birthday. Holiday.
Feb. 22	Wednesday	Washington's Birthday. Holiday.
Feb. 24	Friday	Annual One-Act Play Contest.
Mar. 1	Wednesday	Ash Wednesday.
Mar. 8	Wednesday	Annual Oratorical Contest.
Mar. 17	Friday	St. Patrick's Day. Holiday.
Mar. 24	Friday	End of Third Quarter.
Mar. 31	Friday	Public Philosophical Disputation.
Apr. 5	Wednesday	Annual Glee Club Concert.
Apr. 10	Monday	Seniors' Retreat.
Apr. 12	Wednesday	Easter Holidays begin.
Apr. 24	Monday	Easter Holidays end. Final Examination in English Composition for Second Semester, 9 A. M.
Apr. 28	Friday	Annual Freshman One-Act Play Contest.
May 8	Monday	General Repetitions begin.
May 10	Wednesday	Sodality Mass and Reception.
May 12	Friday	End of Fourth Quarter.
May 15	Monday	Senior Examinations begin.
May 17	Wednesday	R. O. T. C. Demonstration Drill.
May 25	Thursday	Ascension Thursday. Holiday.
May 30	Tuesday	Decoration Day. Holiday.
May 31	Wednesday	General Examinations begin.
June 11	Sunday	Baccalaureate Sermon.
June 14	Wednesday	Commencement.

Opening of Classes, Scholastic Year 1933-1934

Sept. 11	Monday	Opening of Classes for Sophomores and Freshmen.
Sept. 13	Wednesday	Opening of Classes for Juniors.
Sept. 18	Monday	Opening of Classes for Seniors.

EXPENSES

(Note: All fees, unless otherwise noted, are for the whole scholastic year.)

Tuition	$200.00
Registration fee (payable once)	5.00
Student activities fee	30.00
Athletic fee	20.00
Laboratory fee for Physics	20.00
" " " Biology	25.00
" " " Chemistry, Inorganic	20.00
" " " " Qualitative	25.00
" " " " Quantitative	20.00
" " " " Organic	25.00
" " " " Physiological	20.00
Breakage deposit for Physics	10.00
" " " Biology	10.00
" " " Chemistry, each course	25.00
Condition examinations, each subject	2.00
Condition examinations and tests taken on other than scheduled date.	5.00
Fee for late registration	5.00
Extra courses, per credit point	7.50
Graduation fee	20.00
Fee for first record of student's work for any year	1.00
Fee for additional record	2.00

Additional Expenses For Resident Students

Board and Resident Facilities*	450.00
Furnished Room and Attendance:	
St. John's Hall—Upper Classmen only—	
Suite of three rooms (two students, each)	250.00
Single room (two students, each)	160.00
Other Residence Halls—	
Single room, with running water (two students, each)	160.00
Single room, without running water (two students, each)	135.00
Attendance in College Infirmary, per day**	2.00
Post Office Facilities***	3.00

*Laundry must be cared for by students.

**The use of room in the college infirmary with attendance does not include professional services.

***One dollar returnable at end of year.

All charges are payable half-yearly in advance, *i. e.,* on or before the 1st of October and on or before the 6th of February.

No deduction will be made for lateness of arrival in either semester for a period of less than one month; nor will any deduction be made on account of withdrawal before the end of a semester, except in case of sickness or dismissal.

Books, stationery, etc., may be obtained at the college at current prices; they will not, however, be furnished by the college unless a deposit for this purpose be made with the Treasurer.

Such deposit should be made at the time of registration.

No money will be advanced to any student beyond the amount deposited for him with the Treasurer.

No student will be allowed to take examinations, nor receive any degree, diploma, or certificate whatsoever until his financial accounts have been previously and satisfactorily settled.

Regulations for Resident Students

All students in the college who do not reside at home, or with immediate relatives, or with guardians, are required to reside in the University Residence Halls.

Room reservations must be accompanied by a deposit of ten dollars ($10.00). This deposit is credited on the First Semester statement. No applications will be received for rooms for less than one scholastic year. The approval of the application makes the student responsible for the room for the entire year. Rooms will be assigned in the order in which the application with the required deposit is received.

Students in residence must make application for rooms for the following year before June 1, which application must be accompanied by the room deposit of ten dollars ($10.00).

The right to a room for which a deposit has been made expires if the room is not occupied the evening before the opening of classes.

In case a student who has made a deposit decides not to enter the college, he should send notification before September 1. After that date no deposits will be returned.

Resident students will not be allowed to remain at the college during the Christmas and Easter holidays.

HISTORICAL STATEMENT

Fordham University, New York, began as St. John's College. It was founded by Archbishop Hughes upon the old Rose Hill Farm at Fordham, and formally opened on St. John the Baptist's Day, June 24, 1841. On April 10, 1846, an act of incorporation was passed by the New York Legislature, granting the College the power to "confer such literary honors, degrees or diplomas as are usually granted by any university, college or seminary of learning in the United States."

For the first five years of its existence the College was conducted by the diocesan clergy of New York, but in June, 1846, the property was purchased by the Fathers of the Society of Jesus. Since then the institution has been under the direction of the Jesuits.

On June 21, 1904, with the consent of the Regents of the University of the State of New York, the Board of Trustees authorized the opening of the Schools of Law and Medicine. The first classes in both of these departments were begun in the fall of 1905.

In 1911, the College of Pharmacy was opened, and in 1916 the Graduate School, Teachers' College and the School of Sociology and Social Service. The Medical School was discontinued in 1921. The latest departments are the Summer School and the School of Business.

Fordham College, the College of Pharmacy, the Bronx Division of the Law School and the Summer School are at Fordham Road, Bronx, New York City; all the other departments are in the Woolworth Building, 233 Broadway, New York City.

OFFICERS

1931-1932

THE REV. ALOYSIUS J. HOGAN, S.J.
PRESIDENT

THE REV. CHARLES J. DEANE, S.J.
VICE-PRESIDENT AND DEAN

THE REV. WLLIAM A. WHALEN, S.J.
DEAN OF DISCIPLINE

THE REV. JOSEPH T. KEATING, S.J.
TREASURER

THOMAS A. REILLY, A.B., LL.B.
REGISTRAR

THE FACULTY
1931-1932

DANIEL J. AHEARN, Jr., A.B.
ASSISTANT PROFESSOR OF GREEK, ORAL ENGLISH AND ECONOMICS, FRESHMAN

ANTHONY M. AMBROSE, Ph.D.
ASSISTANT PROFESSOR OF BIOCHEMISTRY

REV. JOSEPH ASSMUTH, S.J.
PROFESSOR OF BIOLOGY, HISTOLOGY, EMBRYOLOGY AND PHYSIOLOGY

DAVID J. BANNON, Jr., A.B., LL.B.
INSTRUCTOR IN PHYSICS

WALTER L. BATTEN, A.B., LL.B.
INSTRUCTOR IN ETHICS, SENIOR

REV. JOSEPH F. BEGLAN, S.J.
PROFESSOR OF PHILOSOPHY AND RELIGION, JUNIOR

RALPH L. BERUBE, B.S.
ASSISTANT PROFESSOR OF FRENCH, FRESHMAN

EDMUND F. BOWEN, C.P.A.
ASSISTANT PROFESSOR OF BUSINESS ADMINISTRATION

JOHN TAYLOR BREEN, A.B., LL.B.
PROFESSOR OF PUBLIC SPEAKING, SENIOR

FRANCIS J. BROGAN, Ph.D.
PROFESSOR OF INORGANIC CHEMISTRY

GERALD J. CARROLL, M.D.
ATTENDING PHYSICIAN

JOHN P. CARROLL, S.J.
PROFESSOR OF GREEK, SOPHOMORE

LEOPOLD R. CERECEDO, Ph.D.
PROFESSOR OF ORGANIC CHEMISTRY

VINCENT F. CLANCY, A.B.
ASSISTANT INSTRUCTOR IN PHYSICAL TRAINING

JOHN F. COFFEY, A.B., LL.B.
INSTRUCTOR IN PHYSICAL TRAINING

FRANCIS X. CONNOLLY, A.B.
ASSISTANT PROFESSOR OF ENGLISH, SOPHOMORE AND
ORAL ENGLISH, FRESHMAN

WILLIAM J. CONWAY, M.A.
PROFESSOR OF INORGANIC CHEMISTRY

REV. IGNATIUS W. COX, S.J.
PROFESSOR OF ETHICS, SENIOR

J. GERARD CREGAN, M.A., LL.B.
ASSISTANT PROFESSOR OF ORAL ENGLISH, FRESHMAN, AND ENGLISH, SOPHOMORE

MARK T. CROWLEY, PH.D.
PROFESSOR OF BIOLOGY, HISTOLOGY, EMBRYOLOGY AND COMPARATIVE ANATOMY, AND BOTANY

REV. CHARLES J. DEANE, S.J.
PROFESSOR OF RELIGION, FRESHMAN

REV. FRANCIS P. DONNELLY, S.J.
PROFESSOR OF LATIN, ENGLISH AND GREEK, SOPHOMORE

BASILE G. D'OUAKIL, M.A., LL.B.
PROFESSOR OF FRENCH AND SPANISH, FRESHMAN AND SOPHOMORE

JOHN C. DUFFY, A.B.
INSTRUCTOR IN GREEK, SOPHOMORE

REV. THEODORE T. FARLEY, S.J.
PROFESSOR OF PHILOSOPHY AND RELIGION, JUNIOR

REV. JOHN P. FITZPATRICK, S.J.
PROFESSOR OF RELIGION, SOPHOMORE

RICHARD J. FOY, A.B.
ASSISTANT PROFESSOR OF HISTORY, SOPHOMORE

REV. AUGUSTUS M. FREMGEN, S.J.
PROFESSOR OF LATIN AND GREEK, FRESHMAN

*REV. WILLIAM H. GRAHAM, S.J.
PROFESSOR OF PHILOSOPHY AND RELIGION, JUNIOR

WILLIAM H. HAMILL, M.S.
INSTRUCTOR IN PHYSICAL CHEMISTRY

REV. I. LEO HARGADON, S.J.
LIBRARIAN

WILLIAM P. HURLEY, B.S.
PROFESSOR OF PHYSICS, FRESHMAN

WALTER A. HYNES, SC.D.
PROFESSOR OF QUALITATIVE ANALYSIS

ALBERT F. KAELIN, M.A.
PROFESSOR OF GREEK, FRESHMAN, GERMAN, FRESHMAN AND SOPHOMORE

* Died June 7, 1932.

MAJOR EDWARD L. KELLY, C.A.C., U.S.A.
PROFESSOR OF MILITARY SCIENCE AND TACTICS

WALTER A. KENNEDY, A.B.
INSTRUCTOR IN BUSINESS ADMINISTRATION, FRESHMAN

GEORGE H. LEONARD, A.B., LL.B.
ASSISTANT PROFESSOR OF ENGLISH, FRESHMAN

GABRIEL M. LIEGEY, M.A., LL.B.
PROFESSOR OF LATIN, ENGLISH AND FRENCH, FRESHMAN

REV. JOHN J. LYNCH, S.J.
PROFESSOR OF PHYSICS, JUNIOR

WILLIAM F. LYNCH, A.B.
INSTRUCTOR IN GREEK, SOPHOMORE

JOHN E. McANIFF, A.B., LL.B.
INSTRUCTOR IN PSYCHOLOGY, SENIOR

HAROLD J. McAULEY, A.B., LL.B.
ASSISTANT PROFESSOR OF ENGLISH, SOPHOMORE

JAMES H. McCABE, A.B.
PROFESSOR OF ENGLISH, FRESHMAN, AND ADVANCED ENGLISH, JUNIOR AND SENIOR

REV. HENRY A. McGARVEY, S.J.
PROFESSOR OF LATIN, ENGLISH AND RELIGION, FRESHMAN

THOMAS McHUGH, A.B., LL.B.
ASSISTANT PROFESSOR OF ENGLISH AND FRENCH, FRESHMAN

EDWARD J. McNALLY, A.B., LL.B.
INSTRUCTOR IN ETHICS, SENIOR

WILLIAM T. McNIFF, M.A.
PROFESSOR OF PHYSICS, SOPHOMORE

JOHN F. MAHONEY, B.S., C.P.A.
PROFESSOR OF BUSINESS ADMINISTRATION

REV. MICHAEL J. MAHONY, S.J.
PROFESSOR OF HISTORY OF PHILOSOPHY, SENIOR

LIEUT. E. A. MERKLE, C.A.C.
INSTRUCTOR IN MILITARY SCIENCE AND TACTICS

REV. JOSEPH B. MUENZEN, S.J.
HEAD OF DEPARTMENT OF CHEMISTRY AND PROFESSOR OF INORGANIC CHEMISTRY

JAMES A. MULLEN, PH.D.
ASSISTANT PROFESSOR OF BIOLOGY, HISTOLOGY, EMBRYOLOGY AND BACTERIOLOGY

WALTER J. MULLIN, B.S.
ASSISTANT PROFESSOR OF PHYSICS

REV. HAROLD MULQUEEN, S.J.
PROFESSOR OF PHILOSOPHY AND RELIGION, JUNIOR

GERARD J. MURPHY, S.J.
PROFESSOR OF LATIN AND ENGLISH, SOPHOMORE

REV. JOSEPH A. MURPHY, S.J.
PROFESSOR OF PSYCHOLOGY AND RELIGION, SENIOR

JOSEPH S. MURPHY, A.B.
ASSISTANT PROFESSOR OF LATIN, SOPHOMORE

MARIO J. NARDELLI, M.A.
ASSISTANT PROFESSOR OF MATHEMATICS, FRESHMAN AND SOPHOMORE

REV. VINCENT DE P. O'BEIRNE, S.J.
PROFESSOR OF RELIGION, FRESHMAN AND SENIOR

JAMES J. O'BRIEN, A.B.
ASSISTANT PROFESSOR OF FRENCH, FRESHMAN AND SOPHOMORE

JOSEPH V. O'NEILL, A.B., LL.B.
PROFESSOR OF MATHEMATICS AND GREEK, FRESHMAN, AND BUSINESS LAW, SENIOR

DANIEL E. POWER, S.J.
PROFESSOR OF HISTORY, SOPHOMORE

FRANCIS S. QUINLAN, PH.D.
PROFESSOR OF INORGANIC CHEMISTRY

FRANCIS A. SCHAEFER, PH.D.
PROFESSOR OF LATIN, FRESHMAN AND SOPHOMORE, AND ADVANCED LATIN, JUNIOR AND SENIOR

ALBERT L. SCHEIBELHUT, A.B., LL.B.
ASSISTANT PROFESSOR OF MATHEMATICS, SOPHOMORE, AND GERMAN, FRESHMAN AND SOPHOMORE

RAYMOND G. SCHOUTEN, S.J.
PROFESSOR OF LATIN, GREEK AND ENGLISH, FRESHMAN

CARL P. SHERWIN, M.S., M.A., SC.D., M.D., DR.P.H., LL.D.
PROFESSOR OF BIOCHEMISTRY

WILLIAM T. SHIELDS, A.B.
PROFESSOR OF ECONOMICS, FRESHMAN, SOPHOMORE, JUNIOR AND SENIOR

RAYMOND C. STRASSBURGER, B.S.
INSTRUCTOR IN PHILOSOPHY, JUNIOR

HAROLD J. SULLIVAN, A.B.
INSTRUCTOR IN PHYSICS

REV. JAMES A. TAAFFE, S.J.
PROFESSOR OF ENGLISH, LATIN AND RELIGION, SOPHOMORE

SAMUEL F. TELFAIR, JR., M.A.
PROFESSOR OF HISTORY, SOPHOMORE, JUNIOR AND SENIOR

JOHN M. VICK, A.B.
PROFESSOR OF FRENCH AND SPANISH, FRESHMAN AND SOPHOMORE

REV. JOSEPH B. WALSH, S.J.
PROFESSOR OF PHILOSOPHY AND RELIGION, JUNIOR

REV. WILLIAM A. WHALEN, S.J.
PROFESSOR OF RELIGION, FRESHMAN

WILLIAM R. WHITE, JR., A.B.
INSTRUCTOR IN PSYCHOLOGY, SENIOR

JULIUS M. WINSLOW, PH.D.
PROFESSOR OF EDUCATION, JUNIOR AND SENIOR

STEPHEN X. WINTERS, S.J.
PROFESSOR OF LATIN, ENGLISH, FRESHMAN

LEO K. YANOWSKI, PH.D.
PROFESSOR OF QUANTITATIVE ANALYSIS

SCHOLARSHIPS

To found a full resident-student scholarship the sum of twenty thousand dollars is required. Non-resident student scholarships require five thousand dollars. Partial scholarships may also be established, yielding three-fourths, one-half, or one-quarter of the income of a full scholarship. Students holding a partial scholarship will be required to pay the amount their scholarships fall short of the full tuition. Those not prepared to found a partial scholarship may be able to pay the annual tuition for one non-resident student.

To give a capable and deserving young man an opportunity to receive a thoroughly Catholic education, and so aid him to become a better Christian and a better citizen, ought to urge friends of Catholic education to found scholarships, and so accomplish lasting good for the individual and for society, while helping us to make our great work self-supporting and permanent.

Students holding scholarships are required to maintain an average of at least 75 per cent.; failure to do so entails forfeiture of the scholarship.

Further particulars regarding the subject-matter of the examinations, etc., will be forwarded on application.

Scholarships for the assistance of students of Fordham College have been endowed as follows. Unless otherwise stated, the endowment is in perpetuity:

The Rev. Patrick F. Dealy, S.J., Scholarship, founded by the Hon. William R. Grace in memory of the Rev. Patrick F. Dealy, S.J.

The St. Ignatius Scholarships, four in number, endowed to assist students from the parish of St. Ignatius Loyola in the City of New York.

The Rt. Rev. Henry A. Brann, D.D., Scholarship, founded by the Rt. Rev. Henry A. Brann, D.D., A.B., '57, LL.D., '91. Appointed by the Rector of St. Agnes' Church, New York City.

The Class of 1884 Scholarship.

The Rev. Michael Cunningham Scholarships, two in number.

The Mooney Scholarship, founded by John Mooney in memory of his father and mother, Patrick and Bridget Mooney.

The O'Donnell Scholarship, founded by Neil and Hugh O'Donnell.

The Andrew J. Heide Scholarship, founded by Henry J. Heide in memory of his son, Andrew J. Heide, '05.

The McCusker Scholarships, four in number, founded by Miss Mary V. McCusker, in memory of herself, her father, mother and sister. Appointed by executor of the estate.

The Arthur H. Murphy Scholarship, No. 3, founded in memory of Arthur H. Murphy.

The Peter McDonnell Scholarship, founded by members of the McDonnell family, in memory of their father, Peter McDonnell.

The Rev. W. G. Read Mullen, S.J., Scholarship.

The John Joseph Scott Scholarship.

The Rev. Joseph Shea, S.J., Scholarship.

The Rev. Michael A. Tully, S.J., Scholarship.

The Alfonso de Navarro Scholarship.

The Peter F. Meyer Scholarship.

Scholarships Donated Yearly, But Not Funded

The Knights of Columbus Scholarships, donated by the New York State Council and the New York City Chapter of the Knights of Columbus.

The John H. Griffin Scholarship, donated by William V. Griffin, in memory of his father, John H. Griffin.

The Alumni Sodality Scholarship.

The Vincent A. Brady Scholarship, donated by the Class of 1915, Fordham Prep.

The University Scholarships, awarded by the University of the State of New York.

The Holy Name Society of the Police Department Scholarship. Awarded to a son of a member of the Society.

Queensboro Lodge, B. P. O. Elks, Scholarship. Appointed by the Lodge.

The Regis High School Scholarships.

Funded Scholarships

Scholarship	*Holder (1931-1932)*
The St. Ignatius Loyola Parish	*Francis X. Hebron, '35*
The Rt. Rev. Henry A. Brann, D.D.	*James H. McKay, '32*
The Rev. Michael A. Cunningham	*Henry J. Bender, '33*
The Rev. Michael A. Cunningham	*Patrick F. Casey, '33*
The Mooney	*Alfonso G. Mistretta, '35*
The O'Donnell	*Raymond J. McCall, 34*
The Catherine McCusker	*William J. Rooney, '34*
The Peter McDonnell	*James L. Winn, '32*
The Peter McDonnell	*Charles E. Oberle, '32*
The Arthur H. Murphy, No. 3	*John J. Donovan, '35*
The John Joseph Scott	*James J. Geraghty, '35*
The Class of 1884	*Joseph T. Cashman, '35*
The Rev. W. G. Read Mullen, S.J.	*Stephen S. Gorey, Jr., '35*
The Alfonso de Navarro	*John J. Cahill, '32*
The Alfonso de Navarro	*Richard J. Sexton, '32*
The Rev. Michael A. Tully, S.J.	*William H. Power, '33*
The Peter F. Meyer	*Clemens G. Arlinghaus, '33*
The Andrew J. Heide	*Roger T. Lennon, '35*
The Alumni Sodality	*August H. Brunner, Jr., '34*

Scholarships Donated Yearly, Not Funded

The Knights of Columbus (N. Y. State Council)	*John A. Donahue, '33*
The Knights of Columbus (N. Y. State Council)	*William M. Partlan, '33*
The Knights of Columbus (N. Y. State Council)	*Edward A. Clark, '35*
The Knights of Columbus (N. Y. State Council)	*William E. Fitzpatrick, '35*
The Knights of Columbus (N. Y. State Council)	*John P. Sheahan, '33*
The Knights of Columbus (N. Y. State Council)	*William G. Kennedy, '35*

The Knights of Columbus (New York Chapter)	*John J. Burke, '33*
The Knights of Columbus (New York Chapter)	*George T. McNamara, '32*
The University of the State of New York	*Thomas M. Gilmartin, '33*
The University of the State of New York	*Walter J. Shannon, '33*
The University of the State of New York	*James C. LaPorta, '32*
The University of the State of New York	*John J. Cahill, '32*
The University of the State of New York	*John F. Kennedy, '34*
The University of the State of New York	*Raymond J. McCall, '34*
The University of the State of New York	*Joseph T. Cashman, '35*
The University of the State of New York	*John J. Donovan, '35*
The University of the State of New York	*James J. Geraghty, '35*
The University of the State of New York	*William E. Fitzpatrick, '35*
The University of the State of New York	*Herman J. Herbert, '35*
Fordham University Scholarship	*Francis Connolly, '34*
Fordham University Scholarship	*Daniel J. McAuliffe, '34*
Fordham University Scholarship	*Joseph T. Quintavalle, '34*
The Holy Name Society, Police Department	*Lawrence T. Kelly, '32*
The Holy Name Society, Police Department	*William J. Egan, '33*
The Holy Name Society, Police Department	*James V. Sullivan, '35*
The Regis High School	*Patrick J. Crowley, '32*
The Regis High School	*James F. Brady, '33*
The Regis High School	*Robert G. Whalen, '34*
The B. P. O. Elks, Queensboro Lodge	*Thomas F. Ring, '32*
The Vincent J. Brady	*George M. Mulligan, '32*

SYSTEM OF EDUCATION

The educational system of FORDHAM COLLEGE is substantially that of all other Colleges of the Society of Jesus. Those who are desirous of making either a scientific or historical study of that system have abundant sources of information in the following works: *Monumenta Germaniæ Pedagogica,* Vols. II, V, IX, XVI; *Un Collège de Jésuites,* par C. De Rochemonteix, S.J. For a shorter commentary on the Ratio Studiorum, the reader is referred to *Jesuit Education* by Robert Swickerath, S.J.

The subjoined brief outline of the underlying principles of the system, the dominant features of its method and the object aimed at by its teaching, will give a general idea of its purpose.

Education, in its complete sense, is understood by us as the full and harmonious development of the intellectual, moral and physical powers of man. It is not, therefore, mere instruction or the acquisition of knowledge, although instruction and the acquisition of knowledge necessarily accompany any right system of education. But the gaining of knowledge is a secondary, or at any rate a concomitant, result of education. Learning is an instrument of education, not its end. The end is culture, and mental and moral development.

Hence, such instruments of education, that is, such studies, sciences or languages, are chosen as will effectively further the end proposed. These studies are selected, moreover, only in such numbers as are sufficient and helpful to ensure a gradual and natural development of the student's powers. A student who is to be educated will not be forced, in the short period of his college course and with his immature faculties, to study a multiplicity of the languages and sciences into which the vast world of modern knowledge has been divided. If two or more sciences, for in-

stance, give similar training to some mental faculty, that one is chosen which combines the most effective training with the largest and most fundamental knowledge.

The purpose of the mental training given is not proximately to fit the student for some special employment or profession, but to give him such a general, vigorous and rounded development as will enable him to cope successfully even with the unforeseen emergencies of life. While giving the mind stability, it tends to produce mental elasticity, the lack of which is one of the most hopeless and disheartening results of specialism in students who have not brought to their studies the uniform mental training given by a systematic college course. The studies, therefore, are so chosen and communicated that the student shall gradually and harmoniously reach, as nearly as may be, that measure of culture of which he is capable.

It is fundamental in the system of the Society of Jesus that different studies have distinct and peculiar educational values. Mathematics, the Natural Sciences, Language and History are complementary instruments of education to which the doctrine of equivalence cannot be applied. The specific training given by one cannot be supplied by another.

Furthermore, Language and History have always been held in esteem as leading factors in education. Mathematics and the Natural Sciences bring the student into contact with the material aspects of nature, and exercise the inductive and deductive powers of reasoning. Language and History effect a higher union; they are manifestations of spirit to spirit, and by their study and for their acquirement the whole mind of man is brought into widest and subtlest play. The acquisition of Language especially calls for delicacy of judgment and fineness of perception, and for a constant, keen and quick use of the reasoning powers. A special importance is attached to the classic tongues of Rome and Greece. As these are languages with a structure and idiom remote from the language of the student, the study of them lays bare before him the laws of thought and logic, and requires attention, reflec-

tion and analysis of the fundamental relations between thought and grammar. In studying them the student is led to the fundamental recesses of language. They exercise him in exactness of conception in grasping the foreign thought, and in delicacy of expression in clothing that thought in the dissimilar garb of the mother-tongue. While recognizing, then, in education the necessity and importance of Mathematics and the Natural Sciences, which unfold the interdependence and laws of the world of time and space, the Jesuit system of education has unwaveringly kept Language in a position of honor as an instrument of culture.

Lastly, the system does not share the illusion of those who seem to imagine that education, understood as an enriching and stimulating of the intellectual faculties, has a morally elevating influence in human life. While conceding the effects of education in energizing and refining imagination, taste, understanding and powers of observation, we have always held that knowledge and intellectual development of themselves have no moral efficacy. Only religion can purify the heart, and guide and strengthen the will.

The Jesuit system of education, then, aims at developing, side by side, the moral and intellectual faculties of the student, and sending forth to the world men of sound judgment, of acute and rounded intellect, of upright and manly conscience. And since men are not made better citizens by the mere accumulation of knowledge, without a guiding and controlling force, the principal faculties to be developed are the moral faculties. Moreover, morality is to be taught continuously; it must be the vital force animating the whole organic structure of education. It must be the atmosphere the student breathes; it must suffuse with its light all that he reads, illuminate all that is noble, expose what is base, and give to the true and the false their relative light and shade.

In a word, the purpose of Jesuit teaching is to lay a solid substructure in the whole mind and character for any superstructure of science, professional and special; as well as for the upbuilding of moral, civil and religious life.

Religious Training

From the foregoing summary of Jesuit education, it is clear that the College authorities are convinced that without religion there can be no education in the true sense of the word, that is to say, no complete and harmonious development of the intellect and heart of man. They hold, furthermore, that religious truth, being definite and certain, may be taught with as much exactness as language and philosophy. Hence the study of religion is required, and lectures are given twice a week which cover the whole of Christian dogma and morals during the four years' college course. Devotions in honor of the Sacred Heart and the Mother of God, as well as other religious practices, are held during the year, and are of obligation. Moreover, all are required to attend regularly to their religious duties.

The Student Counsellor

To more effectively carry out this religious training, one of the Fathers of the Faculty is appointed as counsellor or adviser of the students. His principal duty is to direct the spiritual activities of the College and the various religious societies and sodalities, in regard to which he exercises much the same supervision as the Dean of Discipline exercises in his department.

He provides opportunities for the students to receive the Sacraments in addition to the times assigned for the general student body.

He is, in a special sense, the friend and adviser of the students, not only in matters directly spiritual, but also material and temporal; in their studies, their social duties, and in other intimate and personal matters as each one may wish.

One of the questions of highest importance to every College graduate is the wise choice of a profession or vocation according to one's character, talents and attractions, both natural and supernatural. No student with a serious outlook on life will fail to determine, well in advance of his graduation, the career which,

under God's providence, will best assure his temporal success and his eternal happiness. In this matter the assistance of the Student Counsellor will be invaluable. His hours will be arranged to afford ample opportunity of conferring with him.

Scholarship

The Jesuit system of education demands of its students the highest ideals and standards. It seeks to attain the highest culture, the best mental and moral development. Power of expression, acquaintance with the best in literature, thoroughness in scientific studies, depth of thought, clearness in reasoning—these are the characteristics of real scholarship.

To attain this scholarship, earnest work is required. Application to study, care, concentration and perseverance are expected. Catholic education should provide the best for the various professions and for all walks of life.

Fordham offers special facilities for the attainment of real scholarship. The **University Library** is housed in a magnificent Gothic building recently completed. It contains 115,000 volumes, 21,000 of which are in circulation, the remainder are used for reference. All books are accessible to the students. The main reading room consists of three large halls, which are for the use of the students. There are also three special rooms for private study and research. The Library receives regularly all the current magazines and periodicals. Special collections on history, patrology, scholastic philosophy, education, chemistry and physics are also at the disposal of those who wish to make research in these branches.

For the study of chemistry, physics and biology, provision is made in three separate modern buildings, with lecture rooms, laboratories and research rooms. All are equipped with the best and latest scientific equipment.

Opportunities are also offered in debate, in vocal and instrumental music, in dramatics, in college journalism and in the various forms of athletics, all of which are taken up as extra-curricular activities.

Attendance

The first semester of the scholastic year begins about September 15, the second semester, February 1. The daily sessions begin at 9 a.m. Punctual attendance is required, and no student is permitted to enter class late. Students who are not present 85% of a semester will not receive any credit for the work of the semester. "Cuts" are not allowed, but excused absences not exceeding 15% of a semester are permitted without the loss of credit for the semester. If in any semester a student's absences in a subject exceed twice the credit hours of that subject, he shall receive no credit for the course. Parents and guardians should know, moreover, that absence, even when excused, affects class standing and the class average is lowered by such absences. An absence from a class exercise during the twenty-four hours preceding or following a vacation or holiday will be recorded as two absences.

Examinations and Promotions

Examinations are held semi-annually at the close of each semester on the subject-matter of that semester. Philosophy examinations are both written and oral; in all other branches, they are written only. The final examination of the year is comprehensive.

Promotions are made only at the beginning of the year. They are determined by the student's record for recitations, written assignments and tests during the course of the entire year, combined with the results of the mid-year and final examinations.

Any student who fails to receive a passing mark in the semester average in any subject is considered a failure in that subject and must repeat that subject-matter before promotion. Those with three failures will be dropped from the college register. All failures in all classes for the second semester must be made up in Summer School.

Re-examinations are held at the beginning of each semester for the removal of conditions received in subjects taken during the preceding semester. These are allowed in a limited

number of subjects and must be removed in February for students deficient in the first semester, and in September for students deficient in the second semester, or such students will not be allowed to proceed with their class. These include oral examinations in philosophy in senior and junior years. Only one re-examination will be allowed. Under certain circumstances students may repeat the entire semester, taking all courses over again. A failure in any course so repeated will debar a student from further credit from Fordham. Upon removing a condition, the grade received is never over 60%. Those absent from a condition examination are not allowed another examination, but must repeat the entire course.

No student is allowed to take more than five years in which to obtain his degree. He may repeat a year only once during his course, and may not repeat any other year later.

Grades and Reports

Reports containing the grades in each subject are issued four times a year, the first three times they are given to the students, the final one is mailed to the student's home. These are to be signed by parents or guardians and returned to the Dean's office. It is expected that the fullest co-operation be given the college authorities in this matter by parents and guardians. Students with low grades are warned and their parents notified of their low standing. Those with consistently low grades who show no improvement after warnings will be dropped from the college register.

Graduation

Students who have pursued the entire course as prescribed, and have successfully passed all their examinations are recommended for the first academic degree in course. These degrees are conferred at commencement, at which time the students receive their diploma from the Rector of the University. Degrees with distinction are noted on the diploma and commencement program. At commencement, also, the special honors and prizes are awarded.

REQUIREMENTS FOR ADMISSION

Candidates for admission to the Freshman Class must present evidence of their graduation with diploma from a four-year day high school course in a school accredited by the New York State Regents. They must also submit a detailed record of their high school work. This record must represent at least 15 units distributed over four full years, and must be accompanied by a certification by the principal that the student is qualified for higher studies. It is expected that such certification will not be given to those who have received a grade of less than 75% in their last year of high school. Students must also furnish certificates of good moral character, and of honorable withdrawal from the school they last attended.

A unit of credit represents a year's study in any subject in a secondary school, constituting approximately a quarter of a full year's work.

The credits offered for entrance into the regular Freshman Class must include the following subjects:

For A.B. Course		For B.S. Courses	
Latin	3 or 4 units	English	3 units
English	3 units	Algebra	2 or 1 unit
Algebra	2 or 1 unit	(at least through quadratics)	
(at least through quadratics)		Plane Geometry	1 unit
Plane Geometry	1 unit	Trigonometry	½ unit
Trigonometry	½ unit	Modern Language	2 or 3 units
Modern Language	2 or 3 units	History	1 unit
History	1 unit		

The remaining units may be made up from any standard high school subjects except commercial and manual training courses.

Applicants may be admitted without Trigonometry and Modern Language, at the discretion of the Board of Admissions, in which case they will be required to take these subjects as extra courses, in addition to the other requirements, during their Freshman and Sophomore years. Only French and German will be given. Extra charge will be made for each course.

Admission to Advanced Standing

A candidate for admission to advanced standing from other institutions of collegiate rank must present, first, a catalogue of the college from which he comes, and, second, an official certificate showing his entrance credits at that institution and his college record in each subject taken.

He must have completed creditably at least one entire year in a school of collegiate grade.

He must have taken the courses in Latin, (Greek), English and Philosophy as prescribed in the curriculum, and also Trigonometry, if not a part of his high school course. For other subjects an equivalent may be accepted at the discretion of the Board of Admissions.

No one will be admitted under any circumstances to a standing higher than that represented by the completion of the Junior year.

Outline of Courses

The College offers three parallel courses in the liberal arts and sciences extending through four years, and leading in one case to the Bachelor of Arts degree; and to the Bachelor of Science degree in each of the other two. Any one of these courses of study, successfully completed, will give the student a liberal education and serve as a basis for professional study and for business life. The Bachelor of Arts course is especially devoted to the cultural studies, and is particularly recommended as a general college course, as a preparation for the teaching or legal professions and for seminary studies. The Bachelor of Science Course I substitutes pure sci-

ences to a great extent for the languages of the Arts course. It is especially intended for students who expect to enter the professions of medicine, dentistry and engineering. The Bachelor of Science Course II emphasizes courses in economics, business administration and related subjects rather than the pure sciences of the Bachelor of Science Course I. It is especially outlined for students who will enter business life when they have obtained their baccalaureate degree.

It is important that students applying for admission to one of the courses leading to the B.S. degree indicate their course as B.S. I or B.S. II. Once a course is chosen it must be followed for the year. No change in courses is allowed during the scholastic year.

REQUIREMENTS FOR THE A.B. AND B.S. DEGREES

In order to receive the degree of A.B. or B.S. a student is required to complete successfully an amount of work equivalent to 130 credits. A credit represents one hour a week for one semester; while in laboratory work two hours are estimated as the equivalent of one lecture period.

The work of the Freshman and Sophomore years is almost entirely in specified subjects, but in Junior and Senior years the student is allowed some choice of studies in his program so that he may better prepare for the field of activity which he will enter after graduation.

On or before May 15 each year, every candidate for these degrees must select, with the advice of his Faculty Adviser, the Electives to be followed during the last two years of his course. Each one must notify the Dean in writing of his choice before the above date. All students who register after this date must pay a late registration fee of three dollars.

A student's choice of Electives once filed is supposed to be final. If a change becomes necessary, it can be made before the first recitation of the course involved by securing the proper blank from the Registrar, getting the approval of the Adviser, and filing the change with the Registrar. A fee of one dollar will be collected for each change of subject made at the student's own request, except in cases where change is the result of new courses being added to the curriculum.

Students intending to enter professional schools should choose their school as early in their college course as possible; consult the catalogue in order to meet the requirements of admission, and choose their Electives accordingly. Catalogues of the principal professional schools will be found in the Library of the Biology Department. **No one will be recommended to professional schools who does not attain an average of 75% in all subjects.**

SCHEDULE OF COURSES AND CREDITS

A.B. Course

FRESHMAN YEAR

	Credits
English	6
Greek or Math.	6
Latin	8
Modern Language	6
Public Speaking	2
Religion	2
	30

SOPHOMORE YEAR

	Credits
Chemistry	8
English	6
Greek or Math.	6
History	6
Latin	8
Religion	2
	36

JUNIOR YEAR

	Credits
Philosophy Courses	16
Physics	10
Religion	2
Electives	6
	34

SENIOR YEAR

	Credits
Ethics	8
Psychology	8
Religion	2
Electives	12
	30

B.S. Course I

FRESHMAN YEAR

	Credits
Chemistry	8
English	6
Mathematics	8
Physics	8
Modern Language	6
Religion	2
	38

SOPHOMORE YEAR

	Credits
Chemistry	8
English	6
History	6
Math. or Biol.	8
Religion	2
	30

JUNIOR YEAR

	Credits
Philosophy Courses	16
Chemistry	8
Religion	2
Electives	6
	32

SENIOR YEAR

	Credits
Ethics	8
Psychology	8
Religion	2
Electives	12
	30

B.S. Course II

FRESHMAN YEAR

	Credits
Accountancy	8
Economics	6
English	6
Modern Language	8
Public Speaking	2
Religion	2
	32

SOPHOMORE YEAR

	Credits
Accountancy	6
Chemistry	8
Economics	6
English	6
History	6
Religion	2
	34

JUNIOR YEAR

	Credits
Philosophy Courses	16
Physics	10
Religion	2
Electives	6
	34

SENIOR YEAR

	Credits
Ethics	8
Psychology	8
Religion	2
Electives	12
	30

Physical Training, two periods a week (one unit of credit a semester), is compulsory for Freshman and Sophomore Classes except for those taking Military Science.

Military Science (R. O. T. C.) elective; if chosen, will be allowed two units of credit a semester for Basic Course; four units a semester for Advanced Course.

OUTLINE OF COURSES

PHILOSOPHY

JUNIOR YEAR. *Nine periods a week for both semesters. One of these periods each week is devoted to class disputation.*

The Philosophy of Junior Year is divided into four courses as follows:

COURSE I. LOGIC.—*The First Act of the Mind.* Simple apprehension and allied notions. The outward expression of ideas. *The Second Act of the Mind.* Judgment, its nature and laws. Propositions. *The Third Act of the Mind.* Reasoning, its nature and expression. The syllogism. Methods of induction. Fallacies. Definition, Division, method.

COURSE II. EPISTEMOLOGY.—Truth and falsity. Certitude, metaphysical, physical, moral. Natural and philosophical certitude. Universal scepticism. Methodic doubt. Sources of certain cognition. Consciousness; the senses; ideas. Criticism of Kant's synthetic *a priori* judgments. Intellect, reason, memory, human testimony and belief. Historical criticism; textual criticism. Universals. Criterion of truth. Objective evidence.

COURSE III. ONTOLOGY.—The concept of being; analogousness of being. Essence and existence. Possibility, internal and external. Attributes of being; unity, individuality, identity and distinction. Truth and goodness of being. Categories of being. Substance and accident. Hypostasis and personality. Distinction between nature and person. Separability of accident from substance. Principal accidents and their divisions. Quantity, quality, relation. Causes of being, intrinsic and extrinsic. Principle of causality. Perfection of being. Simple and compound being; necessary and contingent being; finite and infinite being. Order and beauty.

COURSE IV. Cosmology.—Origin of the world. Pantheistic theories and materialistic views. Possibility of creation. Fact of the world's creation in time. Laws of nature. Reality of activity in inorganic bodies. Design in nature. Intrinsic final tendencies in natural bodies. Contingency of physical laws. Nature, possibility and cognoscibility of miracles. Theory of matter and form. Nature and properties of primal matter and substantial form. Nature and properties of inorganic bodies. Quantity, continuity. Formal effect of quantity. Space and place. Time, eternity and eviternity. Sensible qualities of corporeal substances. Existence of bodies in space. Compenetration and replication of bodies.

Senior Year. The Philosophy of Senior Year comprises two main subjects, Psychology and Ethics. *Five periods a week in each subject for both semesters.*

COURSE I. A. Psychology.—The problem of life in general. Characteristics of living and non-living matter. Mechanical theories of life. Vitalism, neo-vitalism. The scholastic doctrine. The structure and functions of the nervous system of man. The reflex mechanism and its bearing on psychological problems. The localization of functions in the brain. Modern methods and results. The process of learning. Problems of child psychology. Sleep and dreams; various theories of sleep, its physiological and psychological significance. Hypnotism; the facts and various theories. Nature and kinds of sensations. External and internal senses. Experimental investigation of association and memory. The Associationist School. The scholastic doctrine concerning sensation. Experimental investigations and the scholastic doctrine of emotions.

Intellectual Life. Essential distinction between intellect and sense. The scholastic doctrine in the light of physiological and experimental data. Sensationalists, Associationists, Materialists, Monists, Psychophysical Parallelists, Positivists, Empiricists, Evolutionists. The three elements of intellectual life, simple apprehen-

sion, judgment and reasoning. The origin of ideas. Theory of innate ideas: Plato, Descartes, Leibnitz, Rosmini, Cousin, Fichte, Hegel, Schelling, Kant. Ontologism: Malebranche, Gioberti, Ubagha. Traditionalism: De Bonald, Bonnetti, Ventura. The scholastic Aristotelian doctrine. The scholastic doctrine on judgment and reasoning. The will; its essential difference from the sensitive appetite. The object of the will. Motives, deliberation. Necessary and free acts. The nature of free will. Moral aspect of free will. Free will the necessary complement of man's rational nature. The various forms of determinism. The perversions of the will; crime and insanity.

The human soul. The substantiality and the so-called "actuality theory." The stream of consciousness; the perception of abiding identity of the ego. The simplicity of the soul; the spirituality of the human soul. Union of soul and body. Aristotelico-Scholastic doctrine. Descartes' doctrine. Doctrine of Plato, Malebranche, Locke, Rosmini, etc. Modern theories. Origin of the human soul. Traducianism. The scholastic doctrine. Immortality of the human soul. Ethical and teleological arguments. The universal belief of mankind and its value as an argument.

B. Natural Theology.—The existence of God. Various arguments. Refutation of the so-called ontological arguments. The essence of God. His attributes; infinity, unicity, simplicity, immutability, eternity, invisibility, incomprehensibility. The cognition of God. Its objects, primary and secondary. His cognition of the possibles, of necessary and free future acts, of the futuribles. The Will of God. Its objects, primary and secondary. Necessary and free objects. His Will, the principle of creation. The creative power can in no sense be shared by creatures. Divine preservation and concurrence. Divine providence and its relation to existing evil.

COURSE II. Ethics.—Definition, nature, scope and object of ethics. Beatitude, the ultimate intrinsic end of man. God's external glory, the ultimate extrinsic end of man. Goodness;

proximate norm, rational nature; ultimate norm, Divine Nature. The human act; its imputability, merit, morality. The norm of morality. External norm: Law, eternal, natural, positive. Obligation, Divine and human. Internal norm: conscience. Theological and moral virtues.

Duties to God. Interior and exterior worship. Obligation of accepting Divine revelation. Duties to self. Acquisition of knowledge essential to eternal welfare and performance of duties of life. Duties to preserve health and life. Duties to others. Respect for rights of others to intellectual and moral integrity, to health and life, to good name and property. Right to material things. Right of private property. Ownership. Socialism and collectivism.

Society in general. Definition, nature, origin. Kinds of society. Domestic society—Conjugal: nature, primary and secondary purposes. Essential properties, unity and indissolubility. Education of children. Right of education of children belongs to parents alone. Duty of civil and religious society. Industrial society: wages, individual and general norms. Civil society: origin, genetic, historical, juridical. End of civil society. The State: primary purpose to secure the rights and liberty of its members; secondary purpose, to afford equitably the opportunities socially necessary for temporal prosperity. Civil authority. Government. Function and form. Legislative, executive, judicial. Purpose of government; forms of government. The State and conscience. Liberty of conscience. Relations of Church and State. International right. Ethical and juridical duties and rights of nations. International law.

THE ART OF EXPRESSION

The study of scholastic philosophy is the chief work of the Junior and Senior years; that of Language holds the first place in Freshman and Sophomore.

The purpose of the Freshman and Sophomore years is to perfect the student in the art of expression. The classic masterpieces of Latin, Greek and English literature exemplify the precepts of

poetry and rhetoric, furnish parallel passages for critical appreciation, and serve as guides to composition in prose and poetry. Unity of purpose, consistency of theory and parallel handling of the same type of literature, all ensure a unified and thorough education and mastery of the art of expression.

ENGLISH

COURSE I. Freshman. A.B. Course. Four periods a week.

1. Precepts—*First Semester:* Definition of art; of beauty. The four elements of literature—emotion, imagination, thought, diction. Versification. Division of poetry into epic, lyric, dramatic. General technique of each. Special technique of the one-act play, its purpose and structure. Second Semester: Continuation of First Semester, including finer points of style. Laws governing narration, description and exposition. Explanation of various prose and verse forms.

2. Composition—*First Semester:* Expression of ideas in prose and verse. Thought element. Descriptions, imagination, emotional incidents. Points of style. Diction. One-act play (each Freshman is to write one play). Second Semester: Exercises in various verse forms. The essay and short story.

One composition in prose or verse to be done out of class each week.

3. History of English Literature—*First Semester:* History of English literature from beginning to Romanticism, using desirable portions as models for precepts and composition. Second Semester: From Romantic Age to the present time.

Text-Books: *Study of Poetry,* Connell, S.J.; *Poems of Francis Thompson,* Connolly, S.J.; *Golden Treasury,* Palgrave; *A History of English Literature,* Moody and Lovett; *The Technique of the One-Act-Play,* Gannon, S.J.

4. Oral English. One period a week, both semesters.

The study of the fundamentals of voice, action and speech construction, together with the theory and technique of the extem-

pore speech. The aim is to create confidence, and to develop directness and fluency in the discussion on topics of present and vital interest.

COURSE II. Freshman. B.S. Course I and II. Three periods a week.

1. PRECEPTS—*First Semester:* Definition of art; of beauty. The four elements of literature—emotion, imagination, thought, diction. Laws governing the sentence and paragraph. Laws governing narration, description, exposition. One-act play. SECOND SEMESTER: Versification. Division of poetry into epic, lyric, dramatic. Explanation of various forms of prose and verse.

2. COMPOSITION—*First Semester:* Fundamental principles of composition. Types of familiar essay. Letter writing. SECOND SEMESTER: Description. Exposition. Exercises in various forms of prose and verse.

One composition to be done out of class each week.

3. HISTORY OF ENGLISH LITERATURE—*First Semester:* History of English literature from beginning to Romanticism, using desirable portions as models for precepts and composition. SECOND SEMESTER: From Romantic Age to present time.

TEXT-BOOKS: *College Composition,* Grose; *Golden Treasury,* Palgrave; *A History of English Literature,* Moody and Lovett; *The Technique of the One-Act-Play,* Gannon, S.J.

COURSE III. Sophomore. A.B. and B.S. Four periods a week for A.B.; three periods a week for B.S.

1. PRECEPTS—*First Semester:* Nature of persuasion; of art and science. Preliminaries: Subject, purpose, proposition, issue, general question. Classification of arguments—Intrinsic topics, extrinsic topics, moral topics. Evaluation of the force of arguments. SECOND SEMESTER: Parts of the speech: Exordium, narration, confirmation, refutation, peroration. Argumentation: deduction and its species, induction, analogy. Means of interest: emotional appeal, personality; motives; emotions, oratorical style.

TEXT-BOOKS: *Persuasive Speech,* Donnelly, S.J., *Ars Dicendi,* Kleutgen; *Oratorical Composition,* Coppens, S.J.

2. COMPOSITION—*First and Second Semesters:* Analytical: exemplifying precepts in the authors; briefing and tabulating arguments. Critical: appreciating the precepts; taste standards; ideals and individual traits of authors. Synthetical: application of precepts, oratorical sentences, paragraphs and entire speeches; imitations and original work.

One composition to be done outside of class each week.

3. AUTHORS—*First Semester:* Newman (Donnelly, S.J.), *Second Spring;* Shakespeare, *Macbeth, Julius Cæsar.* SECOND SEMESTER: Select Speeches; Shakespeare, *Hamlet, King Lear.*

4. History of English Literature: Background of authors studied in explanation of the text; history; erudition.

The following courses in English are elective for Junior or Senior:

COURSE IV. ADVANCED ENGLISH COMPOSITION. *Elective for Juniors and Seniors. Three periods a week.*

This course includes reading and composition work in all the forms of English composition, essay, short story, novel, drama, history, biography, newspaper articles, editorials, text-books. Plans and analyses and chapters of books will be written.

COURSE V. ENGLISH AND AMERICAN LITERATURE. *Elective. Three periods a week.*

A study of the history and ideals of the writers of the Eighteenth and Nineteenth Centuries, as shown in the works of the principal writers of this period.

COURSE VI. PUBLIC SPEAKING. *Elective for Seniors only. Three periods a week.*

This course presents a practical study of the psychological and physical problems of oral persuasion. It includes a comprehensive

treatment of the physiological elements of word production, the correction of improper vocal methods, enunciation, pronunciation, gesture and general platform deportment. It also embraces the evolution of oratory, audience analysis and control, analysis of subject-matter and purpose, together with arrangement and development of speech material. The tone system of elocution is employed. The practical aspects of the subject are emphasized, and frequent short speeches are required of the student during the course. In addition thereto, special attention is given to individual criticism and instruction. Presupposes the course of oral English prescribed in Freshman.

LATIN

COURSE I. Freshman Year. Five periods a week.

Authors—*First Semester:* Cicero, *Pro Archia;* Horace, *Ars Poetica;* Livy, *Selections,* Book XXI; Selections from Latin Poets; Virgil, *Æneid,* Books VI-XII. Second Semester: Horace, *Odes;* Cicero, *Pro Marcello;* Selections from Latin lyric poets.

Composition.—Two exercises in Latin prose each week. Some of the exercises are based on Bradley's *Aids to Latin Composition;* the rest will be original themes in imitation of prose authors read in class.

COURSE II. Sophomore Year. Five periods a week.

Authors—*First Semester:* Cicero, *Pro Lege Manilia;* Horace, *Epodes, Satires, Epistles, Carmen Sæculare.* Second Semester: Cicero, *Pro Milone* and *Pro Ligario;* Juvenal, *Satires;* Tacitus, *Annals,* Book XV (Edition—Smith, S.J.).

Composition.—Two exercises in prose each week. Elegant translations. Structural analysis of authors.

In Senior and Junior years, Latin is not prescribed. Advanced courses may be elected if desired.

COURSE III. Elective for Junior. Three periods a week.

This course includes wider reading and written translations of classical and ecclesiastical authors, critical and comparative study of the classics and modern writers of the same class of literature. Considerable time will be given to Latin composition and methods of teaching.

AUTHORS—Cicero, readings from the *De Amicitia* and *De Senectute;* selections from Tacitus, mediæval and ecclesiastical authors.

COURSE IV. Elective for Senior. Three periods a week.

A continuation of the course in Junior with readings from Cicero's *De Officiis* and *De Natura Deorum.*

GREEK

COURSE I. Freshman Year. Four periods a week.

AUTHORS—*First Semester:* Plato, *The Apology;* Homer, *Odyssey;* Herodotus, optional reading at sight (Merry, Parts I-V); Thucydides' *History;* St. Basil on *Literature.* SECOND SEMESTER: Demosthenes, *Olynthiacs* I, II and III; Euripides, *Hecuba, Alcestis;* Herodotus, optional reading at sight (Merry, Part VI-X); Theocritus, *Idylls.*

COMPOSITION.—Written exercises once a week based on Sidgwick's *Introduction to Greek Prose Composition.*

COURSE II. Sophomore Year. Four periods a week.

AUTHORS—*First Semester:* Demosthenes, *Philippic* I; Æschylus, *Prometheus Bound;* Sophocles, *Œdipus Tyrannus;* Thucydides, *Peloponnesian War,* Book II, cc. 1-46. SECOND SEMESTER: Demosthenes, *De Corona,* entire; analysis of oratorical structure

and style. Thorough acquaintance with the historical issues at stake. Thucydides, *Peloponnesian War,* Book II, cc. 47-68.

COURSE III. Elective for Junior and Senior. Three periods a week.

This course will stress the artistic elements in Homer's *Iliad* and *Odyssey*. Various translations in verse and prose will be considered in constant comparison with the original text. Attention will be chiefly directed to the lucidity, the objectivity, the humanity, the naturalness, the enduring freshness of Homer's style; to narration, description, plot, characterization and other elements of epic narrative; to the humorous and tragical, the oratorical and poetical qualities of the *Iliad* and *Odyssey*. There will be constant discussion of parallel excellencies in Bible narration and poetry and in the epics of Rome and of the other nations. A special point to be kept in view will be the availability of Homeric art for modern composition.

HISTORY

Sophomore

Three periods a week. First Semester.

Era of Charlemagne to "Reformation," 800-1517 A.D.

Historical significance of the Roman Empire. Conflict with Christianity. Triumph of Christianity. Migration of nations. Conquest of Western Roman Empire. Conversion of barbarians. Growth of papal power. Early Celtic missionary enterprises. Eastern Roman Empire—estrangement from Western Europe by heresy and schism.

Reorganization of Western World under Charlemagne. The Papacy and the Holy Roman Empire. Monasticism—its origin and character, its work for civilization.

Feudalism—its origin, nature and influence for good and evil. Moral revival of Eleventh Century. Hildebrand and his successors, their struggle for law and order against forces of anarchy and absolutism. The lay-investiture conflict.

The Mediæval Church, its imperial character in temporal as well as spiritual sphere—its wealth and political power, origin and justification of same—its rôle as chief civilizer in every department of human life—its three avenues of energy, the papacy, monasticism, the sacramental system.

Islam, its origin and character, its assaults upon Christian and civilized world. The Crusades, their true nature, causes and effects. The Military Orders and the defense of Christian frontiers against the Moslem. Crusades against heretics. Nature of mediæval heresies. The Inquisition. True nature and theory of mediæval religious persecutions.

Social and economic features of the Middle Ages. The gilds—the rise of cities and decay of serfdom—the age of discoveries and exploration.

Mediæval education—the origin and development of the university—mediæval art, literature and science. Scholasticism—the friars, their missionary, educational and moral influence—their connection with the universities. Age of charity and benevolence.

Development of free institutions in the Middle Ages—the Cortes in the Spanish kingdoms. The French States General. German Diets. Magna Charta and development of English Parliament. Influence of Roman canon law upon European jurisprudence. The Roman civil law, its excellencies, its deplorable effect upon mediæval liberty, its furthering of absolutism. The mediæval concept of the "Catholic Church and Christian State."

Expansion of Europe to East. Entrance of Slavs into Christian civilization. Formation of national governments. Dynastic ambitions and wars.

The Renaissance—Christian and pagan aspects of the movement—its beneficial and disastrous influences upon later Middle Ages.

SOPHOMORE

Three periods a week. Second Semester.

"The Reformation"

Revolt of Luther (1517). Peace of Westphalia (1648)

Causes and occasions, remote and immediate, of the religious upheaval of the Sixteenth Century. Contest between papacy and Philip the Fair. Avignon residence of the Popes. The great Western schism. Lollards and Hussites. The black death.

Baneful influence of "Pagan" renaissance. Growing absolutism of civil power, its jealousy of wealth and political position of the Church. Hostility of commercial classes to economic teaching and practices of the mediæval Church. Worldly lives and secular-preoccupation of renaissance prelates. General weakening of spiritual ties and growth of secularist spirit.

The true character of the religious revolution of the Sixteenth Century and its leaders, as seen in the light of modern research contrasted with traditional *ex parte* views.

Luther and Lutheranism—doctrinal errors and reliance upon civil power—Philip of Hesse, Gustavus Vasa. Chaos, religious, social and political, consequent upon preaching of "New Gospel."

Zwingli and Calvin—further development of doctrine. Huguenot intolerance and conspiracy in France—counter-violence of Catholic party. John Knox and tyrannical measures of the Reformation in Scotland.

Special features of the Reformation in England—divorce of Henry VIII—rupture with Rome and reign of terror. Further Protestantization under Edward VI. Reaction under Mary. Ultimate triumph of political-religious compromise under Elizabeth and the Stuarts.

Barbarous efforts to force Protestantism upon Ireland and their final failure.

Catholic reaction and counter-reformation—the Council of Trent —the Jesuits and kindred orders—the Inquisition, its true history and character. Expansion of Catholicism into new lands, India, Japan, Africa and the Americas.

Wars of religion—internal dissensions and intolerance of Protestants. The Thirty Years' War. Practical effects of the "Reformation" upon European life; liberty, civil and religious: education, literature and progress.

JUNIOR

Elective. Three periods a week.

Eighteenth and Nineteenth Centuries

Peace of Westphalia (1648) to Our Own Times

Rapid survey of Europe from Peace of Westphalia to French Revolution. Power of France and England. The Stuart monarchy. Cromwell. Decay of liberty and religion.

The French Revolution, its causes and leaders—its earlier good features, its later disastrous effects.

Reorganization of Europe by the Congress of Vienna (1815). Career of Napoleon. Holy Alliance.

Irish struggle for land and liberty—redress of many ancient wrongs. Reforms in English Parliament—expansion of empire abroad.

Revolutionary outbreaks and gradual growth in free government all over Europe. Loss of temporal power of the Pope—unification of Italy and Germany.

Vicissitudes of French Government: kingdom, empire, republic. Extension of Russian Empire.

Entrance of Japan into circle of Great Powers—immense industrial and commercial expansion of Europe. Marvelous growth of the United States from Colonies to a world power.

Triple Alliance and Entente Cordiale. The great World War. The new era.

SENIOR

Elective. Three periods a week.

American Constitutional History

This covers: (a) a careful study of the nature and content of the United States Constitution itself.

(b) Its historical background, *i.e.,* the mediæval Catholic political ideals and institutions in which it is rooted, and their later development in England and the colonies: the proximate history of the Constitution as seen in the deliberations of the Constitutional Convention of 1787, its divergencies and compromises.

(c) The later growth of the Constitution, *i.e.,* the men and controversies that have most conduced to its interpretation, expansion or modification down to the present day.

RELIGION

COURSE I. Freshman Year. Two periods a week.

FIRST SEMESTER: Religion and revelation. Proofs of a Divine revelation—prophecies and miracles. The documents of the Christian religion—the Gospels, their historical value. The claims of Jesus of Nazareth to Divinity. The character of Jesus of Nazareth. The fundamental doctrines of Jesus of Nazareth. The proofs of His Divinity—His prophecies and miracles. His resurrection. Various testimonies to His Divinity. (*Truth of Christianity Series. The Defense of the Catholic Church,* Doyle, pp. 1-158.)

SECOND SEMESTER: Perpetuating Christ's doctrines and mission —establishment of a teaching body. Characteristics of this teaching body. Primacy of Peter. Successor of Peter in the primacy. Christ established a Church. Nature and characteristics of Christ's Church. Christ's Church necessary to salvation. Marks of Christ's Church. Catholic Church alone has these marks. Primacy of Christ's Church. Infallibility of the Pope. Church and State. (*Truth of Christianity Series. Defense of the Catholic Church,* Doyle, pp. 159-283.)

COURSE II. Sophomore Year. Two periods a week.

First Semester: Summary of Freshman subject-matter. Holy Scripture and Tradition. Canon of Holy Scripture. Rule of Faith. Nature and necessity of faith. The Redemption and Incarnation. The Person and Natures of Christ. Divine and Human Wills of Christ. Hypostatic union. The Mother of God. The work of the Redemption. The application of the Redemption. (*Handbook of Christian Religion,* Wilmers, pp. 134-151; 427-431; 241-280.)

Second Semester: Grace, its nature and necessity. Sanctifying and actual grace. Means of grace—the Sacraments. Baptism. Confirmation. Holy Orders. (*Handbook of Christian Religion,* Wilmers, pp. 281-326; 365-372.)

COURSE III. Junior Year. Two periods a week.

First Semester: Summary of Freshman and Sophomore subject-matter. The Holy Eucharist—sacrament and sacrifice. Penance. Indulgences. Extreme Unction. Matrimony. (*Handbook of Christian Religion,* Wilmers, pp. 327-365; 372-378.)

Second Semester: The Last Things. Particular and General Judgment. Heaven. Purgatory. Hell. Virtue of Religion. Sins against Religion. Invocation of Saints. Veneration of images and relics. (*Handbook of Christian Religion,* Wilmers, pp. 379-398; 436-463.)

COURSE IV. Senior Year. Two periods a week.

First Semester: Summary of previous subject-matter. Christian Dogma. Existence and attributes of God. The Trinity. (*Handbook of Christian Religion,* Wilmers, pp. 151-153; 154-199.)

Second Semester: God the Creator. Divine Providence. The spiritual world. The material world. Man. Our first parents. The fall of our first parents. Share of the human race in the fall. Original sin. Purpose of the material world. The angels. The

demons. (*Handbook of Christian Religion,* Wilmers, pp. 200-244.) Vocation and states of life.

Reference books for Sophomore, Junior and Senior years: *God the Redeemer,* Herzog, S.J.; *The Channels of Redemption,* Herzog, S.J.; *God and Creation,* Chetwood, S.J.

HISTORY OF PHILOSOPHY

Elective for Senior. Three periods a week.

First Semester: Oriental philosophy: The sacred books of the Chinese. The Vedas and other productions of Indian literature. The philosophy of Vedanta, of Samkhya and Yoga, of Nyaya and Vaiseshika. Philosophical theories of Egypt and of Western Asia.

Greek philosophy: The Ionic school. The Pythagoreans. The Eleatics. The Sophists. Socrates and the Socratic schools. Plato. Aristotle. The Epicureans. The Stoics. The Sceptics.

Christian philosophy: The Gnostics. The Neo-Platonists. The Fathers of the Church.

Scholastic philosophy: Boethius. St. John of Damascus. Erigena. Avicenna. Averroes. Alexander of Hales. St. Bonaventure. Albertus Magnus. St. Thomas Aquinas. Roger Bacon. Duns Scotus. Raymond Lully. William of Occam. Peter d'Ailly. Tauler, Gerson, Nicholas of Cusa. The Mystics. The revival of Plantonism, of Aristotelianism, of Atomism. The Secular Philosophers. The Political Philosophers.

Second Semester: Modern philosophy: Descartes and his followers. Malebranche, Spinoza. Bayle, Cudworth. Locke. Hume. Condillac. Helvetius. Voltaire. The Encyclopedists, Leibnitz. Wolff. Berkeley. Rousseau. The Scottish school. The Transcendentalists: Kant, Fichte, Schelling, and their schools of thought. Herbart and Schopenhauer, Krause and Hegel. The Neo-Kantians. Von Hartmann. Trendelburg. Lotze. Current philosophical theories. Neo-Scholastics. Thomistic philosophy under Leo XIII.

POLITICAL AND SOCIAL SCIENCE

Elective for Junior and Senior. Three periods a week.

I. ECONOMICS. An Introductory Course.

The production, distribution and consumption of wealth. Money. Banking. Domestic and international trade. A discussion of the various reforms proposed to correct the evils due to present-day production and distribution of wealth.

II. ECONOMICS. An Advanced Course.

The waste and conservation of national resources. Present-day problems pertaining to labor and capital. Railroads. Corporations and trusts. Stock Exchange. Spending and saving. Rents, profits and interest. Taxation. Wages.

PEDAGOGY

Elective for Junior and Senior. Three periods a week.

I. History of Education:

A general survey of the history of education from ancient times down to the present day. The purpose of this course is to trace educational aims, ideals and practices to their origin and to account for their development.

Particular attention will be given to those national systems and educational movements which have had a marked influence on the schools of to-day.

II. Principles of Education:

This course is intended to be eminently practical. After a brief consideration of the most important principles contributed to education by religion, psychology, logic, biology, sociology and ethics, their practical application to the teacher's work will be examined and illustrated. The following are some of the topics treated: imitation, habit formation and character building; curiosity, attention and interest; the association of ideas and apperception; the fundamental methods of learning; culture vs. efficiency as educational aims.

III. Educational Psychology:

The course considers original nature, instinctive behavior, individual differences, habit formation, memory, imagination, thinking. Problems of transfer of training, measuring result of achievement.

IV. Methods of Education:

General Methods.—Types of teaching, drill, induction, deduction, appreciation, study lessons; project problems; aids in learning process: motivation; dramatization; multiple sense appeal; questioning, organization of lesson plans, training of will, education of emotion.

Special Methods.—Dynamic factors in teaching and learning the subjects of the elementary school curriculum. Special emphasis on English, arithmetic, geography, history and nature study. Extra classes are held to fulfil 60-hour requirement.

BIOLOGY

Required for Sophomore B.S. students who intend to study medicine, elective for others. Elective for Junior and Senior A.B. and B.S.

COURSE I. Two didactic and two laboratory periods a week for both semesters.

Origin of life, morphology of cell and tissues, morphology of organs and their physiological functions, classification of animals and plants; evolution, Darwinism, heredity, Mendelism; the anatomy and physiology of the animal classes, parasitism; microscopic study of amœba paramœcium, sycon, leucosolenia, hydra, obelia, tapeworm and dissection of earthworm, lobster, locust, dogfish and clam, and special dissection of the cat.

COURSE II. Two didactic and two laboratory periods a week for both semesters. Elective for Junior and Senior A.B. and B.S.

Histology and elementary embryology. The study of the structure of the cells, tissues and organs. Organology of the systems,

and physiology of the digestive, nervous, urinary and reproductive systems. Origin and maturation of germ cells; fertilization, cleavage and differentiation of tissues; preparation of slides. Embryology of the chick complete, with embryology of the frog and pig. Micro-technique is stressed.

COURSE III. Comparative Anatomy. One didactic and one laboratory period a week for both semesters. Elective.

Detailed structure of organs: integumentary, skeletal, alimentary, vascular, respiratory, excretory, muscular, nervous and reproductive systems in the different animals; study of the physiology of the different organs; symmetry and asymmetry, habits and life histories. The laboratory work will include preparations of specimens in toto and in section, fixation, embedding, cutting, staining in preparation of sections for microscopic observation; intense training in the use of the microscope for best results.

COURSE IV. Entomology. One didactic and one laboratory period a week for both semesters. Elective.

The orders of insects. General anatomy of insects. Importance of hexapoda in general, and beneficial and injurious insects in particular. Metamorphosis of insects and heteronomous metameric structure.

COURSE V. Botany. One didactic and one laboratory period for both semesters. Elective.

Classification, structure, physiology, reproduction ecology, distribution of plants. Principles of variation in structure and life history of the different groups. Organisms causing plant diseases, economic importance of plants to man; drugs, fibres, foods. The habitat and culture of plants, with a history of the important food plants of to-day.

COURSE VI. Bacteriology. One didactic and one laboratory period for both semesters. Elective.

Elementary principles of bacteriology. Preparation of media and cultures, study and classification of bacteria. The helpful and harmful bacteria. General laboratory technique.

All courses in biology are supplemented by a special museum of biology organized into instructional groups.

A comprehensive library of biology in the Biology Building is at the disposal of the students.

CHEMISTRY

COURSE I. General Inorganic Chemistry.

For Freshman B.S. I: Two didactic and two laboratory periods a week for both semesters.

For Sophomore A.B. and Sophomore B.S. II: Three didactic and one laboratory period a week for both semesters.

This course offers a thorough and systematic study of the general laws and theories of chemistry. The metallic and the non-metallic elements and their compounds are studied from the standpoint of the periodic classification.

COURSE II "A." Qualitative Analysis. Two didactic and two laboratory periods a week for both semesters.

In this course the qualitative analysis of the metals and the acids are studied according to groups. Preliminary experiments are carried out on "known solutions" after a thorough review of the physical and chemical properties of the metal, salt or acid under consideration. The work is then followed by analysis of several unknown solutions or mixtures. The student is, in each case, required to make out a detailed report of the analytical procedure and to write all the equations connected with each analysis.

This course is obligatory for Sophomore B.S. I. Elective for Junior and Senior A.B. and B.S. II.

"B." Qualitative Analysis. Two didactic and two laboratory periods a week for one semester. (First.)

This course is identical with "A," but takes in only the matter of basic analysis or analysis of metals to the exclusion of acid analysis.

Elective for Junior and Senior A.B. and B.S. II.

COURSE III "A." Quantitative Analysis. Two didactic and two laboratory periods a week for both semesters.

The lectures cover the general methods of quantitative analysis, and the standard procedures for determining quantitatively the more common metals and anions, while in the laboratory those principles are applied to unknown substances and mixtures to determine quantitatively the respective metals and anions present in a given specimen. In the first semester the course includes the gravimetric estimation of hydrochloric and sulphuric acids, iron and calcium and magnesium in the course of a complete analysis of limestone. The electrolytic determination of copper is carried out in connection with the analysis of brass. Attention is paid throughout to the solution of typical quantitative problems. In the second semester, the class studies volumetric processes such as acidimetry and oxidation-reduction determinations.

"B." Quantitative Analysis. Two didactic and two laboratory periods a week for one semester. (Second.)

This course is identical with the Second Semester of "A" and will accommodate those who wish one semester in both qualitative and quantitative analysis.

"C." Quantitative Analysis. One didactic and one laboratory period a week for both semesters. (Saturdays.)

This course is identical with "B" and is given on Saturdays throughout the year.

Elective in Junior and Senior.

The prerequisites to this course are Courses I and II.

COURSE IV. Organic Chemistry. Two didactic and two laboratory periods a week for both semesters.

This course is the usual introductory course in general organic chemistry. The lectures include the formulas, both empirical and structural, of organic compounds; homologous series; and a study of the more important compounds and their ordinary derivatives—their properties, reactions, and uses in medicine and in the indus-

tries. In the laboratory some of these compounds are prepared, purified and studied according to the methods commonly used by organic chemists.

This course is obligatory for Junior B.S. I. Elective for Junior and Senior A.B. and B.S. II.

The prerequisites to this course are Courses I and II.

COURSE V. Physiological Chemistry. Two didactic and two laboratory periods a week for both semesters. Elective for Senior.

This course will include a detailed discussion of the chemistry of the carbohydrates, fats and proteins, together with a general consideration of the accessory food products. During the second semester the lectures will cover the more important features of metabolism, both that of the normal organism and the more important pathological conditions such as diabetes, nephritis and other conditions of disturbed metabolism. In the laboratory, during the second semester, particular attention will be paid to the practical side of biochemistry, such as the analysis of blood and urine, making use of the latest methods employed in the modern hospital and clinical laboratory.

The prerequisites are Courses I, II and IV.

COURSE VI. Physical Chemistry. Two didactic hours and two laboratory periods a week for both semesters.

This course deals with the properties and reactions of chemical substances according to their fundamental aspects and laws. These laws are dealt with from a mathematical standpoint by means of problems. The student must have a working knowledge of analytical geometry; calculus is advised but not required. The various equations of thermo-dynamics, electro-chemistry and electrolytic solutions and chemical kinetics are dealt with as fully as possible. The laboratory work will include some of the various measurements commonly required in physico-chemical measurements, such as molecular weight by different methods, viscosity, velocity of

reactions, electrical conductance and the determination of hydrogen ion concentration, both colorimetrically and electrometrically.

Elective for Seniors.

Prerequisites: Chemistry I, II "A" (or II "B"), III "A" (or III "B" or III "C"), IV, Physics I, mathematics, including analytic geometry.

Chemistry Research Laboratory

The Research Laboratory, located on the third floor of the Science Building, is devoted to research work in physiological and organic chemistry. It was established formally in 1919, and since that time many Ph.D. and Master's degrees have been granted from it. The total publications now number sixty, mostly in the *Journal of Biological Chemistry,* and dealing chiefly with intermediary metabolism and the fate of organic compounds in the living organism. Some outstanding publications are: "Fate of Organic Compounds in the Animal Body," in *Physiological Review,* 2,238; a series of ten articles in the *Journal of Biological Chemistry,* entitled, "The Comparative Metabolism of Some Aromatic Acids"; a series of three articles in the same journal, entitled, "Synthesis of Amino Acids in the Animal Organism." The laboratory keeps in close touch with kindred lines of research in this country and abroad, and on a basis of research achievement it has always ranked high in biochemical circles. So far it has always been maintained as a regular university department, without any assistance from outside grants, thus insuring complete independence with respect to the nature and amount of research work done.

Students interested in this phase of biochemical research, and who wish to pursue studies for advanced degrees, should consult the Director for the requirements necessary. In general they should have had the regular college courses in chemistry (with emphasis on organic chemistry and quantitative analysis) and also biology. Assuming adequate undergraduate preparation, the usual three years' graduate work constitutes the time element for the degree of Ph.D. Emphasis is laid on laboratory work on the re-

search problem, and much of the study is done privately under the supervision of the Director; but during the year regular lecture courses in physiological chemistry and in organic chemistry are also conducted.

PHYSICS

COURSE I. A Course in General Physics. Freshman B.S. I; Junior A.B. and B.S. II. Four didactic periods and one laboratory period a week for both semesters.

The subjects treated during the year will be: Mechanics, sound, heat, light and electricity. The laboratory will follow the associated lecture work. This course aims to give a fundamental course in Physics and prepares for specialized elective work in the following years.

COURSE II. Vector Analysis and Analytic Mechanics. Elective. Two didactic periods and one laboratory period a week for both semesters.

The subjects treated will include the following: Addition and scalar multiplication of vectors, scalar and vector products, the differential and integral calculus of vectors, linear vector functions and rotations and strains. Numerous applications to physics will be presented in the discussion of each subject.

Analytic mechanics will embrace in general the following topics: The statics and dynamics of a particle, the statics and dynamics of a rigid body, center of gravity, flexible cords, kinetics of a particle, work and energy, constrained motion, moment of inertia, collision of spheres and kinetic friction.

The laboratory work will be appropriate for the topics under discussion.

COURSE III. Electricity and Magnetism. Elective. Two didactic periods and one laboratory period a week for both semesters.

The topics treated during the course will be: General magnetism, terrestrial magnetism, electrostatics, electric current, electrolysis,

thermo-electricity, electromagnetics, alternating and varying currents, electromagnetic radiation, conduction in gases, radioactivity, electrons and atoms.

The laboratory work will follow the associated lecture work.

COURSE IV. Physical Optics. Elective. Two didactic periods and one laboratory period a week for both semesters.

The topics treated during the year will include the following: The nature of light, the phenomena of reflection, refraction, dispersion, interference and diffraction of light. The theory of these phenomena will be adequately treated. The resolution of spectral lines, polarization and double refraction, absorption, the optical properties of metals, rotary polarization, magneto-optics, electro-optics, fluorescence, phosphorescence, the laws of radiation, the nature of white light and the relative motion of ether and matter.

Appropriate experimental work will follow the order of the lectures.

MATHEMATICS

COURSE I. First Semester: Advanced Algebra. Second Semester: Analytic Geometry.

Freshman B.S. I and Freshman A.B. (instead of Greek). Four periods a week for both semesters.

This course embraces all the higher algebraic conceptions, permutations and combinations; logarithms; determinants; complex numbers; theory of equations; undetermined coefficients; partial fractions; Horner's method of approximation, etc. Systems of co-ordinates, loci and equations, straight line, circle, parabola, hyperbola.

COURSE II. Differential and Integral Calculus. Four periods a week for both semesters.

Elective for Sophomore B.S.

Prescribed for Sophomore A.B. (in place of Greek).

The above courses may be elective for Junior and Senior.

GEOLOGY

Elective for Junior and Senior. Three periods a week.

First Semester: Dynamic geology: Winds, weathering, rivers, glaciers, lakes, oceans, volcanoes, earthquakes.

Structural geology: Rock-forming minerals, composition and structure of rocks. Physiographic structure.

Historical geology: Archæan, paleozoic, mesozoic, cenozoic, and psychozoic eras.

Second Semester: Advanced physics and seismology.

THE FORDHAM SEISMOLOGICAL STATION

In connection with the study of Geology and advanced Physics, the Seismological Station of the University offers opportunities possessed by few educational institutions in this country.

The observatory, which is equipped with six seismographs, a Wiechert, two Milne-Shaw and three Galitzin instruments, is operated chiefly for the purpose of research work in connection with the Jesuit Seismological Association, as well as in co-operation with the Division of Seismology of the Coast and Geodetic Survey of the U. S. Government.

Both the geological theories and the physical principles underlying earthquake activity and its detection by the seismograph, are explained to all students in Science courses, and in cases where particular inclination and aptitude are evident, special students in Seismology are accepted.

The station has been in operation since 1910, but recently a renewed impetus has been given to the work by the erection of a new building, and the purchase of the most modern type of equipment.

BUSINESS ADMINISTRATION

COURSE I. Required for Freshman B.S. II. Four periods a week for both semesters.

An introduction to the fundamental principles of accounting and business administration. The purpose of this course is to acquaint the student with the principles, methods and scope of accounting, and through the study of accounting to introduce the student to practical phases of business administration. The place of accounting in the business unit, and its relation to economics and law are emphasized. The course comprises a study of the balance sheet, the statement of profit and loss, the development of the double entry theory and practice, outlining the development of the modern books of account required to collect the information required for the two types of financial statements mentioned above. The principles, as discussed, are illustrated by the solution of problems in class. During the course, a set of books is kept by the student under the supervision of the instructor.

COURSE II. Required for Sophomore B.S. II. Three periods a week for both semesters. Prerequisite, Course I.

Partnership: Some basic legal and business aspects, organization of the partnership, preparation of partnership agreement, admission of new partner, value of good-will, distribution of profits and dissolution.

Business Management and other special features developed are: Buying, manufacturing, stock control, sales, consignment sales, negotiable instruments, credits, collections, office organization, analysis and interpretation of financial reports.

Accounting Mathematics: Methods of calculating interest, present worth, annuities, amortization, foreign exchange, arbitrage of exchange. All demonstrated by practical problems in class.

A set of partnership books are kept during the term by the student, illustrating the principles of partnership accounting.

COURSE III. Required for Junior B.S. II. Prerequisite, Courses I and II. Three periods a week for both semesters.

A study of corporate accounting and finance. Among the major topics discussed are the following: Corporate promotion, organization and records; capital stock; bond issues; amortization and valuation of bonds; sinking funds; reserves; surplus; dividends; corporate consolidations and mergers; consolidated statements; liquidation of a corporation. During this course a set of books of a manufacturing corporation is kept by the student. The principles of manufacturing accounting are introduced through the operation of this corporate set. Ample problem material is used during the course of lectures to illustrate the principles studied.

COURSE IV. For Junior A.B. and B.S. I. Elective. Three periods a week for both semesters.

An introduction to the fundamental principles of accounting. Its purpose is to acquaint the student with the principles, methods and scope of accounting, and through the study of accounting to introduce the student to practical phases of business administration. The place of accounting in the business unit, and its relation to economics and law are emphasized. The course comprises a study of the balance sheet, the statement of profit and loss, the account, and the development of the double entry theory and practice, outlining the development of the modern books of account required to collect the information required for the two types of financial statements mentioned above. The principles, as discussed, are illustrated by the solution of problems in class. During the last month of the course, a short set of books is kept by the student under supervision of the instructor.

COURSE V. For Senior A.B. and B.S. I. Elective. Prerequisite, Course IV. Three periods a week for both semesters.

Types of accounting records and their development, controlling accounts, theory and practice of partnership accounts, introduction to corporation accounting, special features, such as accounting for cash, negotiable instruments, discounts, balance sheet valuation,

consignments, special ventures, etc. The principles discussed are illustrated by the solution of problems in class. During the term, a short set of books is kept by the student under supervision of the instructor, illustrating the principles of partnership and corporation accounting.

COURSE VI. Business Law. Elective. For Seniors only. Three periods a week for both semesters.

The origin of law and its development. Its place in the business world. The Courts of to-day and their functions. Law and Equity contrasted. Equity's development and growth.

CONTRACTS: The parties; disabilities that bar. Offer and acceptance. Consideration; legality of purpose and subject-matter. The rights of third parties. The operation of contracts, their construction and discharge. Remedies for a breach. Contracts under seal and specialties. The statute of frauds. The statute of limitations.

AGENCY: A contract relationship. Its creation, the source and scope of the agent's authority. The principal's liability to third parties through the agency relationship. The undisclosed principal. The agent's liability to principal and third parties. Termination of the relationship. Special forms of agency.

PARTNERSHIP: A contract relationship. The uniform partnership law and its effect. Relations between partners, their rights and duties. The relation of partners with third parties. Dissolution, cause and grounds. Effect of dissolution upon the partners and upon their relationship to third parties. Special partnership.

MODERN FOREIGN LANGUAGES

In the curriculum of the Liberal Arts College, the study of modern foreign languages fulfills a two-fold purpose. It brings the students into contact with the best literature of France, Germany and Spain and gives them a basis of comparison and criticism with their own language and with the classics. Moreover, as a prepara-

tion for scientific and professional studies, it supplies an essential requirement as well as the means of making worth-while study and research along scientific lines.

One year of a modern foreign language is required for all college students and supposes a two-year high school course as a prerequisite. For those who begin a modern foreign language in college, two years are required for one college year's credit.

To further the study of modern foreign language and at the same time prevent the break in continuity, an elective course is offered in Sophomore year for those who are interested and whose previous grades in these subjects are well above average. This course is continued as an elective in Junior and Senior years with emphasis on conversation and scientific literature. The modern language clubs aid very much in maintaining interest and increased scholarship in the respective languages.

FRENCH

COURSE I. Freshman Year. Four periods a week for both semesters.

Includes study of French classic writers with sight reading supplementing the prepared reading prescribed; composition based on the authors and conversation.

A.B. Course—First Semester: *Oxford Book of French Verse; Athalie; Le Cid.* Second Semester: *Contes Divers; Cyrano de Bergerac.*

B.S. I and II Course—First Semester: *Contes Divers; Le Bourgeois Gentilhomme.* Second Semester: *Le Blé qui Leve; Cyrano de Bergerac.*

COURSE II. Elective. Sophomore Year. Continuing the work of Freshman Year. Three periods a week.

COURSE III. Elective. Three periods a week. A practical and conversational course. French the language of the classroom.

A progressive course in French composition and conversation. Anthology of French prose and poetry.

GERMAN

COURSE I. Freshman Year. Four periods a week for both semesters.

Includes the study of German classic writers, with sight reading supplementing the prepared reading from the authors; composition based on the authors and conversation.

First Semester.—Essentials of German; practical German composition; *Gluckauf.* Second Semester—Essentials of German; practical German composition; *Wilhelm Tell.*

COURSE II. Sophomore Year. Elective. Three periods a week. Continuation of the work of Freshman year.

COURSE III. Elective. Three periods a week. A practical and conversational course. German the language of the classroom.

History of German literature.

COURSE IV. Elective. Three periods a week. A course intended for those who continue German for scientific purposes in professional schools.

Scientific German reader.

SPANISH

COURSE I. Freshman Year. Four periods a week for both semesters.

Includes the study of Spanish classic writers, with sight reading supplementing the prepared reading from the authors; composition based on the authors; conversation.

First Semester.—Spanish grammar; Spanish prose composition. *Cuentos Hispanos Americanos.*

Second Semester.—Spanish grammar; Spanish prose composition; *Don Quixote.*

COURSE II. Sophomore Year. Elective. Three periods a week. A continuation of the work of Freshman year.

COURSE III. Elective. Three periods a week. A practical and conversational course. Spanish the language of the classroom.

A course in Spanish composition.

Spanish anthology.

COURSE IV. Elective. Three periods a week. A course intended for those who continue Spanish for commercial purposes in professional schools.

Spanish commercial correspondence.

MILITARY SCIENCE AND TACTICS

Elective

A Coast Artillery Unit of the Reserve Officers' Training Corps (R. O. T. C.) was organized in September, 1926. The Reserve Officers' Training Corps provides theoretical and practical military training at civil educational institutions for the purpose of qualifying students for positions of leadership in time of national emergency. The complete course qualifies students for appointment as reserve officers in the military forces of the United States. This education and training is given as a part of the college course.

There are two courses: the Basic, and the Advanced. The first two years comprise the Basic Course; the last two years the Advanced. Once enrolled in either course, the student will be required to complete that particular course.

First Year Basic Course—Freshman Year.

Three periods per week theoretical and practical instruction in the following: General military information; military courtesy; military hygiene and first aid; infantry drill regulations; rifle marksmanship; ammunition; cordage; telephones; nomenclature and care of guns and carriages; gun drill.

Second Year Basic Course—Sophomore Year.

Three periods per week theoretical and practical instruction in the following: Infantry drill and command; fire control instruments; range section duties; aiming and laying guns; coast artillery definitions; identification of air and water targets.

First Year—Advanced Course—Junior Year.

Five periods per week theoretical and practical instruction in the following: Map reading and military sketching; position-finding systems; gunnery; heavy artillery and anti-aircraft; analysis of drill and practice; infantry drill and command.

Second Year Advanced Course—Senior Year.

Five periods per week theoretical and practical instruction in the following: Military law and Officers' Reserve Corps regulations; military history and policy; battery administration and supply; field engineering; motor transportation; artillery material; artillery tactics; orientation; infantry drill and command.

PHYSICAL TRAINING

Two periods a week. Compulsory for Freshman and Sophomore, except for those taking Military Science; elective for Junior and Senior.

This course is given for two periods a week. At the beginning of the year, each one undergoes a thorough physical examination, the result of which determines the nature and extent of the course for each one.

The course consists of a brief calisthenic drill, basket-ball, hand-ball and tennis games, field and track exercises. The last fifteen minutes of the period are devoted to swimming. For those who cannot swim, special instructions are given at the beginning of the period. Fulfillment of the requirements of this course will be necessary for promotion.

College Organizations

APOSTLESHIP OF PRAYER AND LEAGUE OF THE SACRED HEART

Devotions in honor of the Sacred Heart are held on the First Friday of each month. The League leaflets are distributed in each class every month by the promoters. A public reception of Promoters was held May 11th at which the new Promoters received the Promoter's Cross and Diploma.

Faculty Moderator: Reverend Vincent de P. O'Beirne, S.J.

PROMOTERS:

SENIOR: James C. Carey, Edwin T. Chariott, George F. Dunn, John P. Hayes, Salvatore J. Lauro, Rosario F. Lomauro, Douglas L. McBride, George M. Mulligan, Philip G. Nolan.

JUNIOR: Patrick F. Casey, "A"; Thomas V. O'Keefe, "A"; Edwin A. Haverty, James T. Mossey, "B"; Joseph F. Caslin, "C"; Justin L. Cashman, Thomas J. Hughes, "D"; Joseph S. Magrath, Walter A. Sidlauskas, "E."

SOPHOMORE: Laurence A. Leavey, "A"; Gerald T. McTigue, "B"; John E. Bachmann, "C"; Robert C. Faber, Peter J. McDonnell, "D"; Andrew R. Kirby, Martin J. Neary, "F"; William J. Casey, David G. Ivers, B.S. "A"; Joseph A. Bonitski, John E. Kouba, B.S. "B"; Thomas B. Buckley, Daniel M. Creedon, B.S. "C."

FRESHMAN: Declan X. McMullen, "A"; Stephen S. Gorey, Jr., "B"; James F. X. O'Connell, "C"; James G. Connolly, "D"; Ferdinand M. DiFino, "E"; Roger F. Colwell, B.S. "A"; Norman E. Waterman, B.S. "B"; Vaughn G. Gooding, B.S. "C"; George E. Sherry, B.S. "D."

THE PARTHENIAN SODALITY

This Sodality is composed of resident students under the invocation of the Purification of the Blessed Virgin Mary, and the patronage of St. Aloysius.

Faculty Moderator: Reverend Vincent de P. O'Beirne, S.J.

OFFICERS: Joseph H. Freehill, '32, *First Prefect;* Frank J. Rio, '32, *Second Prefect;* Joseph J. Smith, '32, *Third Prefect;* Ransom J. Parker, '32, *Secretary.*

SODALITY OF THE IMMACULATE CONCEPTION

This Sodality is composed of non-resident students of the Senior and Junior classes, and is under the patronage of the Immaculate Conception.

Faculty Moderator: Reverend John J. Lynch, S.J.

OFFICERS: John P. Hayes, '32, *Prefect;* Bernard J. O'Connell, '32, *Assistant Prefect;* Arthur J. Madden, '32, *Secretary;* Maurice J. McCarthy, '32, *Treasurer.*

SODALITY OF THE HOLY ROSARY

This Sodality is composed of non-resident students of the Sophomore and Freshman classes, and is under the patronage of the Holy Rosary.

Faculty Moderator: Reverend Ignatius W. Cox, S.J.

OFFICERS: Laurence A. Leavey, '34, *Prefect;* Louis J. Pagano, '34, *Assistant Prefect;* Joseph F. Tierney, '34, *Secretary.*

ST. JOHN BERCHMANS SODALITY

The members of this Sodality serve Mass, and assist at Benediction and the other public religious functions held throughout the year.

Faculty Moderator: Mr. Daniel E. Power, S.J.

OFFICERS: Leo P. Rosenthal, '32, *President;* James A. Crane, '32, *Vice-President;* Thomas O. Morgan, '33, *Secretary;* James V. Halloran, '32, *Master of Ceremonies.*

SOCIETY OF ST. VINCENT DE PAUL FORDHAM UNIVERSITY CONFERENCE

The object of this conference is to sustain its members by mutual example in the practice of a Christian life; to visit the poor in their dwellings and to apply themselves according to their abilities and the time which they can spare to the elementary and Christian instruction of poor children whether free or imprisoned; also to undertake any work of charity which will not oppose the end of the Society.

The members visit the sick in nearby hospitals and instruct the prisoners at the House of Refuge on Randall's Island in Christian Doctrine and their religious duties.

Through the generosity of the student body and by money obtained from their own efforts, they are able to help the devoted Sisters who labor in our religious communities.

Faculty Moderator: Reverend John J. Lynch, S.J.

OFFICERS: John McC. Collins, '32, *President;* Edmond J. Donnellan, '32, *Vice-President;* Joseph J. Smith, '32, *Secretary;* James E. McInenly, '32, *Librarian.*

THE HARVESTER CLUB

The object of this club is to further the work of the Catholic Students' Foreign Mission League according to the general directions of the Diocesan Director of the League and to keep alive, among Fordham students, interest in the American Jesuit Missions in Jamaica and the Philippine Islands. The Harvester Club

is the one organization of the University which participates in the diocesan movement among Catholic college students of both sexes for the advancement of interest in the Foreign Missions. Its members have visited parochial schools to instruct the children about the Missions and in the University itself the Harvesters strive to maintain interest in former Jesuit professors or Fordham students who at present may be in the Mission fields.

In co-operation with this work is the direct appeal made monthly to all the students for support of the Foreign Missions and the Society for the Propagation of the Faith. Mite Boxes are distributed to each class and the offerings collected applied to the work of the Foreign Missions.

Faculty Moderator: Reverend Joseph F. Beglan, S.J.

Officers: Edward J. Tirdel, '32, *President;* Martin J. Tracey, '32, *Vice-President;* John B. Coman, '32, *Secretary;* Bernard J. O'Connell, '32, *Treasurer.*

FORDHAM UNIVERSITY COUNCIL OF DEBATE

This society was organized in 1854. Its object is to accustom its members to speak with ease and fluency in public. Meetings are held weekly after class hours. The exercises consist of debates, formal and extemporaneous, on subjects of political or economic interest. Membership is confined to a limited number of students from the two upper classes of the College. The officers are elected annually.

Faculty Moderator: Mr. Raymond G. Schouten, S.J.

Officers: Bernard J. O'Connell, '32, *President;* Joseph G. Kelly, '32, *Vice-President;* Henry F. White, '32, *Secretary;* Robert A. Nebot, '32, *Treasurer;* Rosario F. Lomauro, '32, *Historian;* Frank E. Dorn, '32, *Censor.*

THE HUGHES DEBATING SOCIETY

This Society takes its members from the Freshman and Sophomore classes, succeeding the Freshman Forum, organized in 1924. Its purpose is to train its members in the methods of collegiate debating and thus prepare them for the Council of Debate.

Faculty Moderator: Mr. William R. White, Jr., A.B., '30

Officers: Griffith J. Scott, '34, *President;* William V. Bangert, '34, *Vice-President;* James D. Alberse, '34, *Secretary.*

THE FORDHAM MONTHLY

The *Monthly* was first published in November, 1882. It is edited by students of the College Department and is the official organ of the student and alumni bodies. The subscription is two dollars per year. Remittances, literary contributions and letters should be addressed: *The Fordham Monthly,* Fordham University, New York, N. Y.

Faculty Moderator: Mr. Gerald J. Murphy, S.J.

Editor-in-Chief—Richard J. Burke, '32; *Assistant Editors*—Maurice A. Connell, '32; Joseph Coughlin, '32; John V. Lynch, '32; Raymond J. Spatz, '32; Frank J. Crane, '33; John J. Burke, '33; Robert C. Faber, '34; Laurence A. Leavey, '34; Leslie P. McMorrow, '34. *Art Editor*—Edward H. Koch, '33. *Business Manager*—Edward M. Hallinan, '35.

THE FORDHAM RAM

This is the weekly College newspaper and its purpose is to keep the students informed of all the timely, appealing and significant events occurring in the University's various schools. This brings

the interests of the University before all its students and creates school spirit. It enables the metropolitan dailies, too, to get a comprehensive view of events of "news" value.

From the standpoint of the students, the *Ram* is a medium of clear, concise and arresting expression. Those who write in it are compelled to observe and discriminate between real and alleged facts and to cultivate a balance of judgment in commenting on them. They must be reliable in fulfilling their assignments and prompt, persevering and unfailing in their attention to details. The business conduct of the paper develops an executive ability in those who are entrusted with this responsibility.

Faculty Moderator: Harold J. McAuley, A.B., '29

Editor-in-Chief—Robert A. Nebot, '32; *Business Manager*—Joseph G. Kelly, '32; *Managing Editor*—Robert L. Ponsiglione, '32; *Sports Editor*—Sylvester T. Cohane, '33; *Humor Editor*—James E. Clark, '33; *News Board*—John J. Leary, Jr., '32; John B. Coman, '32; Francis J. Bauer, '33; Vladimir J. Svitak, '33; *News Staff*—Joseph F. Coughlin, '32; Paul R. Leprohon, '32; George T. McNamara, '32; James J. Meany, Jr., '32; Edward J. Tirdel, '32; Daniel J. Ahearn, '33; John J. Calarco, '33; Howard J. Moran, '34; Joseph T. Quintavalle, '34; John J. Smith, '34; Eugene Duffy, '34; *Circulation Manager*—John M. Collins, '32; *Reference Manager*—Daniel E. McCarthy, '32; *Staff Artist*—James E. Clark, '33; *Sports Staff*—Michael J. Sheehan, '33; John T. Murray, '34; *Alumni Editor*—Henry F. White, '32; *Circulation Staff*—John E. Arens, '33; *Exchanges*—Maurice A. Connell, '32; Francis X. McKenna, '32; *Business Staff*—Clemens G. Arlinghaus, '33.

Published weekly from October to May, vacation and examination periods excepted, by the students of Fordham College, Fordham University, Fordham Road and Third Avenue, New York, N. Y. Entered as second class matter October 1, 1926, at the Post Office at New York, N. Y., under the act of March 3, 1879.

FORDHAM UNIVERSITY ATHLETIC ASSOCIATION

The object of this Association is to promote the athletic interests of the University, and to discuss and determine matters of management pertaining to the welfare of collegiate and intercollegiate sports.

Faculty Moderator: Reverend John P. Fitzpatrick, S.J.

OFFICERS: John F. Coffey, '10, *Graduate Manager;* Thomas F. Maher, '32, *President;* Thomas E. Paradine, '32, *Vice-President;* Patrick J. Crowley, '32, *Secretary;* Rev. Joseph T. Keating, S.J., *Treasurer;* Raymond D. O'Connell, '16; Hon. John J. Sullivan, '14; Hon. Edward J. Walsh, '12, *Members of Alumni Advisory Board.*

Football:

F. Clay Buckhout, '32, *Manager.*
Michael J. Ceruzzi, '33, *Assistant Manager.*

Basketball:

James H. Minnick, '32, *Manager.*
Jeremiah P. Crean, '33, *Assistant Manager.*

Track:

Michael J. Walsh, '32, *Manager.*
Eugene T. Nicolaus, '33, *Assistant Manager.*

Baseball:

Gabriel J. Bunschuh, '32, *Manager.*
John M. Feldhaus, '33, *Assistant Manager.*

Tennis:

James A. Crane, '32, *Manager.*
John M. Kennedy, '33, *Assistant Manager.*

Swimming:

Henry F. White, '32, *Manager.*
Andrew J. Tully, '33, *Assistant Manager.*

Golf:

Joseph J. Gilhuly, '32, *Manager.*
Charles M. Wilson, '33, *Assistant Manager.*

THE QUILL CLUB

The Quill Club was organized in the Freshman Class of 1925-1926. Its membership was restricted that year to the Freshman Class. It is intended, however, for students of the three upper classes, and its purpose is to carry on the work of the Short Story Guild. At each of the meetings, which are held every second week, original stories are read and criticized and some particular phase of short story construction is presented and discussed.

Faculty Moderator: Reverend James A. Taaffe, S.J.

Officers: Joseph F. Coughlin, '32, *President;* James B. Sullivan, '32, *Vice-President;* Robert L. Ponsiglione, '32, *Secretary;* George T. McNamara, '32, *Censor.*

THE SHORT STORY GUILD

This society, composed of members of the Freshman Class, is devoted to the study and the practice of the principles and technique of the short story. Meetings, at which original stories are read and criticized, are held every two weeks.

Faculty Moderator: Reverend James A. Taaffe, S.J.

Officers: James E. Healey, '35, *President;* Herman J. Herbert, '35, *Secretary;* Joseph P. Conroy, '35, *Censor.*

FORDHAM UNIVERSITY DRAMATIC ASSOCIATION

"The Mimes and Mummers"

This is the dramatic organization of the College. Four kinds of activity make up the scope of its work—playwriting, acting, directing and stage designing.

A play of some pretension is produced during the year in which grace of speech and movement, and intelligent and dramatic in-

terpretation, especially of the more subtle characters of the great masters, are displayed before the public. This production, as a specimen of finished acting and stage designing, aims to rival professional performances.

Original writing is encouraged and promoted by the one-act-play contests. Not only is the writing done by the students, but the directing and stage designing as well. A sense of responsibility and a versatility with every phase of theatrical work are developed as a consequence.

Faculty Moderator: Mr. Stephen X. Winters, S.J.

Directors: J. Taylor Breen, B.A., LL.B.
J. Gerard Cregan, M.A., LL.B.

Officers: Edward J. Orendorff, '32, *President;* W. Redmond Power, '32, *Vice-President;* Thomas M. Gilmartin, '33, *Secretary;* John McC. Collins, '32, *General Manager;* Joseph F. Coughlin, '32; James Forbes, '32; James E. McInenly, '32, *Board of Directors.*

THE FRENCH CLUB

(Le Cercle Français de l'Universite Fordham)

This Club was organized in 1927. Its chief purpose is to aid its members in perfecting themselves in the conversational use of the French tongue; to encourage interest in French literature and in the reading of the best French authors. It has the further purpose of eventually holding debates and producing plays in French. During the year prominent scholars address the members.

During the scholastic year 1929-1930 the Club published its first annual, "*Le Rayon du Cercle Français,*" a volume of fifty pages.

A second volume of the *Rayon* was published in 1930-1931 and a third in 1931-1932. During 1930-1931, too, the French Club edited a monthly paper of four pages, the *Fordham-France.* It is one of the first papers of its kind published by any college in the country, and has received praise from all sides.

Faculty Moderator: Basile G. D'Ouakil, M.A., LL.B.

Officers: Robert B. Collins, '32, *President;* Marcel N. Gleyre, '33, *Vice-President;* James J. Meany, Jr., '32, *Secretary;* Patrick F. Casey, '33, *Treasurer.*

Editorial Staff of "Rayon"

Robert B. Collins, '32, *Editor;* James J. Meany, Jr., '32, *Associate Editor;* Patrick F. Casey, '33, and Andrew A. Zaccagnino, '32, *Assistant Editors;* Edward H. Koch, '33, John Duane, '34, *Illustrations.*

Editorial Staff of "Fordham-France"

Norman T. LeBoeuf, '32, *Editor;* Robert B. Collins, '32; Andrew A. Zaccagnino, '32; James J. Meany, Jr., '32; John F. Heffernan, '33; Patrick F. Casey, '33; James J. Landers, '33; Eugene J. Smith, '35, *Assistant Editors;* John F. Coffey, A.B., LL.B. *(ex-officio);* Marcel N. Gleyre, '33, *Sports;* Marcel N. Gleyre, '33, *Publicity;* Mario Mondelli, '35; Stephen Randolph, '35, *Circulation.*

THE SPANISH CLUB

(Academia Española)

This Club was organized in 1928. Its purpose and aims are to do for Spanish what the French Club does for French.

A Spanish Year Book, *Fraternidad Hispana,* made its appearance at the close of the school year, 1930-1931, and a second volume appeared in 1931-1932.

Faculty Moderator: Basile G. D'Ouakil, M.A., LL.B.

Officers: Robert A. Nebot, '32, *President;* John F. Costello, '32, *Vice-President;* Thomas F. Diskin, '34, *Secretary;* Nathaniel P. McCaffrey, '34, *Treasurer.*

Editorial Staff of "Fraternidad Hispana"

Robert A. Nebot, '32, *Editor;* John F. Costello, '32, *Assistant Editor;* William D. DiBello, '32; Howard J. Moran, '34; Joseph T. Quintavalle, '34, *Associate Editors;* Terence Byrne, '34; James F. Corbet, '34; Frank T. Dierson, '32; Thomas A. Diskin, '34; Anthony Fitzgerald, '33; Vincent Kennedy, '34, *Assistant Editors.*

THE ITALIAN CLUB

(Il Circolo di Coltura Italiana)

The Italian Club was organized in 1929. It has the same aim and purpose as the other modern language clubs.

Faculty Moderator: Mr. Thomas McHugh, A.B., LL.B.

OFFICERS: Robert L. Ponsiglione, '32, *President;* Edward A. Ricciuti, '33, *Vice-President;* Edward F. DiIorio, '34, *Secretary;* Joseph A. Budetti, '32, *Treasurer.*

THE GERMAN CLUB

(Fordhamer Deutscher Kulturverein)

This, the youngest of the modern language clubs, was organized in 1931. Its aims and purposes are the same as those of the other modern language organizations.

Faculty Moderator: Mr. Albert F. Kaelin, M.A.

OFFICERS: James B. Sullivan, '32, *President;* Albert B. Caspers, '32, *Vice-President;* Francis X. McKenna, '32, *Secretary;* Robert L. Ponsiglione, '32, *Treasurer.*

THE MENDEL CLUB

This Club was formed on March 23, 1921, under the direction of Rev. G. A. Caballero, S.J., for students interested in the furtherance of biological research.

Lectures pertaining to the more important points in the study of biology are delivered before the members at the weekly meetings of the Club.

Distinguished visitors are invited to talk on their special researches in biological subjects.

The library and laboratories of the Biology Department are open at all times for the convenience of the members to carry on their special branches of work.

A monthly paper, called the *Cabmuth,* is published, which contains the reports of the special work and also the latest biological research done in other institutions.

Faculty Moderator: Reverend Joseph Assmuth, S.J.

Moderator of "Cabmuth": Mark T. Crowley, Ph.D.

Officers: James Forbes, Jr., '32, *President;* Joseph A. Budetti, '32, *Vice-President;* David A. Connors, Jr., '33, *Secretary;* Vito C. Giametta, '32, *Treasurer;* James V. Halloran, '32; Joseph E. Macmanus, '32; John F. Rooney, '33, *Editors of "Cabmuth."*

THE CHEMISTS' CLUB

This Club was formed on February 19, 1931, for "the purpose of promoting and fostering a liking for chemistry, the awakening and stimulation in its members of an interest for research work, and to give them opportunities for imparting to an audience information of a chemical nature."

Membership is limited to students actually attending undergraduate courses in chemistry, provided their class standing warrants acceptance by the Club.

The library, equipment and staff are available to aid any member undertaking special work for presentation before this Club or other similar scientific bodies.

A publication, called *The Retort,* is published monthly, containing items of chemical interest.

Faculty Moderator: Reverend Joseph B. Muenzen, S.J.

Director: Mr. Walter A. Hynes, Sc.D.

Officers: W. Redmond Power, '32, *President;* Justin L. Cashman, '33, *Vice-President;* Roy A. Pizzarello, '33, *Secretary;* Frank D. Pickel, '33, *Treasurer.*

Editors of "The Retort"

Francis S. Moseley, '32, *Editor;* John J. Calarco, '33; Edward J. Flannagan, '33, *Associate Editors;* William R. Power, '32; Eugene A. Morisani, '32; Alphonse T. Fiore, '32; Charles T. Enright, '32; James J. Hagan, '32; Anthony F. Capraro, '33, *Staff;* Edward A. Broad, '34, *Business Manager.*

THE FORDHAM UNIVERSITY GLEE CLUB

The purpose of the Glee Club is to instil and promote among its members a love and appreciation of the truly beautiful in music, through the medium of choral singing.

Its membership consists of not more than one hundred students of Fordham University. College Freshmen are excluded from membership, but those members of the Freshman class who desire to join the Glee Club must make known their intention before January of their Freshman year, so that they receive six months' training before entering the organization.

The officers consist of a Board of Directors, nine in number, seven undergraduates, the Conductor and the Moderator.

Faculty Moderator: Reverend Theodore T. Farley, S.J.

Director: Frederic Joslyn

Accompanist: Norman T. LeBoeuf, '32

Board of Directors: Charles G. Nagle, '32, *Chairman;* Eustace J. Farley, '32; Norman T. LeBoeuf, '32; James V. Halloran, '32; John J. Brennan, '33; Charles H. Sanford, '34; Joseph F. Magrath, '33.

THE FORDHAM BAND

A student organization which furnishes music at athletic games and other activities.

Faculty Moderator: Reverend Harold Mulqueen, S.J.

Director: Lieut. Ernest A. Hopf

Officers: William A. Dunn, '33, *Band Leader;* Clemens G. Arlinghaus, '33, *Manager;* Eugene H. Duffy, '34, *Librarian.*

THE FORDHAM ORCHESTRA

A student organization which furnishes music at debates and plays, and other activities.

Faculty Moderator: Frederic Joslyn

Officers: Frank J. Rio, '32, *President;* Leonard K. Supple, '34, Charles W. Cloutier, '35, *Librarians.*

STATE CLUBS

The purpose of the State Clubs is to foster a greater spirit of friendship and union among the students of the same State during their college years, as well as to promote their State's interest in Fordham and the interest of Fordham in their respective States.

Faculty Moderator: Reverend Charles J. Deane, S.J.

Connecticut Club (Organized 1925). OFFICERS: George F. Dunn, '32, *President;* Vincent M. Enright, '32, *Vice-President;* Edward A. Ricciuti, '33, *Recording Secretary;* Vincent J. Budds, '33, *Corresponding Secretary;* Edwin T. Chariott, '32, *Treasurer.*

New Jersey Club (Organized 1928). OFFICERS: Martin T. Fleming, '32, *President;* Aloysius A. Coyle, '32, *Vice-President;* Clemens G. Arlinghaus, '33, *Secretary;* Bernard J. McCreesh, '33, *Treasurer.*

Pennsylvania Club (Organized 1928). OFFICERS: William J. Engler, '32, *President;* John J. Boyle, '33, *Vice-President;* Edwin C. Furey, '34, *Secretary;* Clarence J. McGlone, '34, *Treasurer.*

Massachusetts Club (Organized 1928). OFFICERS: John J. Fisher, '32, *President;* Joseph J. Zapustas, '33, *Vice-President;* James A. Crane, '32, *Secretary;* Philip E. Murphy, '34, *Treasurer.*

Brooklyn-Long Island Club (Organized 1929). OFFICERS: James J. Meaney, '32, *President;* W. Bingham Cox, '32, *Vice-President;* Norman F. Rahill, '33, *Secretary;* D. Harmon Farrell, '32, *Treasurer.*

Upstate New York Club (Organized 1930). OFFICERS: John J. Marra, '32, *President;* Dennis T. Dillon, '32, *Vice-President;* William M. Partlan, '33, *Secretary;* Edward S. Dermody, '33, *Treasurer.*

THE FORDHAM UNIVERSITY ALUMNI ASSOCIATION

The object of this Association is to strengthen and perpetuate friendships formed at the College and to promote the interests of Alma Mater.

All graduates, as well as students who have passed at least one year in the College course and have left the College in good standing, are eligible to active membership.

A full-time Executive Secretary has an office at Fordham, where Alumni will find a welcome. His duties include the maintaining of a list of all Fordham Alumni and the supervising of the publication of *The Fordham Alumni Magazine,* through which Alumni are kept in touch with the University and with their fellow-Fordhamites.

The following are the officers of the Association for the year 1932:

Rev. John F. White, '10, *President;* John E. Sheehy, '02, *First Vice-President;* Edward J. Walsh, '12, *Second Vice-President;* Henry W. Boyce, L.'17, *Third Vice-President;* William R. Meagher, '24, *Fourth Vice-President;* Charles R. McNamee, '21, *Recording Secretary;* John F. Faulkner, '29, *Corresponding Secretary;* Robert N. Rose, '26, *Historian;* Myles B. Amend, '21, *Treasurer;* Edward P. Gilleran, '13, *Executive Secretary.*

THE EIGHTY-SEVENTH ANNUAL COMMENCEMENT

HIS EMINENCE, PATRICK CARDINAL HAYES, D.D.
ARCHBISHOP OF NEW YORK
PRESIDING

THE CAMPUS, WEDNESDAY, JUNE 8, 1932, 4 P. M.

PROGRAMME

Overture . . . . . "Mademoiselle Modiste" . . . . . *Herbert*

Processional . . . . "Pomp and Circumstance" . . . . . *Elgar*
Procession of the Graduates, Alumni, Faculty and Guests

RECTOR'S ADDRESS
VERY REVEREND ALOYSIUS J. HOGAN, S.J.

Selection . . . . . "La Bohême" . . . . . *Puccini*

CONFERRING OF DEGREES AWARDING OF HONORS

Serenade . . . . . "Les Millions d'Harlequins" . . . . . *Digo*

ADDRESS TO THE GRADUATES
CLARE GERALD FENERTY, B.A., LL.B.

Recessional . . . . . "The Great Conquest" . . . . . *Wood*

FORDHAM UNIVERSITY LIBRARY

DEGREES CONFERRED

The Honorary Degree of Doctor of Laws is conferred on

The Reverend Henry F. Xavier, B.A., '78, M.A., '79
The Honorable William D. Cunningham, LL.B.

The Honorary Degree of Doctor of Letters is conferred on

The Right Reverend Edward A. Pace, S.T.D., Ph.D.
Joseph J. Reilly, B.A., M.A., Ph.D.

On this Sixtieth Anniversary of their Graduation, Fordham University honors these four devoted sons of the Class of 1872

Alphin J. Cameron
James F. Carey
Michael F. Dooley
Morgan J. O'Brien

The Degree of Doctor of Philosophy, in course, is conferred on

Sister Agnes Patricia Breen, S.S.J.
Reverend John Evoy Barlow, S.J.
Sister Mary Dolores Mackay, O.S.U.
Edwin Manuel Kelly
Helen M. McCadden
John C. Roberts
Sister St. Claire Richards, G.N.S.H.
Brother Victor Aimé Rainville
Roland Mapes Whittaker

The Degree of Master of Arts, in course, is conferred on

Samuel H. Albert
Sister M. Alexia Schueler
Sister M. Annunciata Doyle
Clara E. Baldwin
Sister M. Berenice Rice, O.S.U.
Lincoln A. Bosi
Paul R. Conroy
Sister Mary Consolata Carroll, S.M.
Anne Marie Damm
Helen V. Duffy
Ethel F. Fagan
Rosemary C. Fitzpatrick
Jeanne E. Frossard
Mary Daly Gay
Gertrude Jeane Gebhard
Camille Albertine Gibert
Frank J. Higgins
William Healy Hines
Anna Lucile Houlihan
Sister Mary Joseph Waters
Louise M. Lagomarsino
Mary M. Leddy
Mary Theresa Loughlin
Dorothy Mary Loughran
Mary E. McKenna
Helen J. McNulty
Adelaide E. Maher
Theresa G. Mahoney
Sister Mary Mercedes Sheridan, O.S.U.
Erminie Mullaney
Mary Agnes Murphy
Sister M. Olympia Magyar
May Agnes Quinn
Elva Rockefeller
Elinor Thornton Robinson
Leo Joseph Roy
Sister Mary Serena Brophy
Mary T. Sharpe
Alma M. Skennion
Anna C. Sullivan
Brother Vincent Dominic Hall

The Degree of Master of Science, in course, is conferred on

Sister Mary Alma McNicholas

The Degree of Bachelor of Arts, Fordham College, in course, is conferred on

Michael F. Allen
Arthur J. Amendolare
Michael S. Auleta
Robert N. Baehr *(Cum laude)*
Richard J. Baker
Joseph V. Banks
William J. Bleichert
Thomas F. Boice, Jr.
William T. Boyer
Donald J. Boyle
Theodore F. Braun
Charles T. Broderick
F. Clay Buckhout
Richard J. Burke
John J. Cahill
Thomas F. Callahan
Vincent J. Campbell
James C. Carey
William F. Carr
William J. Carr
Edward M. Carroll
Austin B. Castellano
Edwin T. Chariott
Duncan W. Clark
William J. Cleary
Lawrence E. Colkin
Anthony O. Collins
John M. Collins
Robert B. Collins
John B. Coman
(Magna cum laude)
John F. Costello
Thomas F. Costello
John E. Coughlin
Joseph F. Coughlin
W. Bingham Cox
James A. Crane
Vincent J. Criscuolo
Patrick J. Crowley *(Cum laude)*
Joseph P. Crynes, Jr.
Thomas F. Cushing
Joseph A. Cuttita
Frederick F. Daly
Ralph O. Dates
(Summa cum laude)
Mario C. Del Guercio
Albert J. De Vincenzo
William D. Di Bello
Frank T. Dierson
Michael A. Di Giacomo
John Di Giammarco
Hugo E. Di Iorio
Bernard J. Doherty
Edmond J. Donnellan
Francis E. Dorn
John J. Dougherty
William U. Doyle
George F. Dunn
William J. Engler
Vincent M. Enright
D. Harmon Farrell
Raymond X. Farley
Martin T. Fleming
Harry G. Fletcher, Jr.
William A. Flynn, Jr.
Charles L. Frank
James E. Freaney
Joseph J. Gilhuly
Charles F. Goetsch
Raymond J. Goetz
James F. Gorman
John F. Guerin
Alfred A. Hartmann
John P. Hayes
John J. Hehir
John V. Heelan
Peter J. Hughes
John F. Hummel
Philip A. Ingegneri
Edward P. Kane
Louis P. Keener
Joseph G. Kelly
Lawrence T. Kelly
Donald T. Kennard
John P. Keogh
William F. Kuhn
Vitus J. Lachnicht
James C. LaPorta
Leo A. Larkin *(Cum laude)*
Salvatore J. Lauro
John J. Leary, Jr.
Norman T. LeBoeuf

FORDHAM UNIVERSITY LIBRARY

Paul R. Leprohon
Rosario F. Lomauro
William R. Lonergan
Arthur P. Loughran
John V. Lynch
Daniel E. McCarthy
Maurice J. McCarthy, Jr.
Albert B. McCloskey
James F. McDonald
William C. McDonald
John P. McDonnell
John P. McGann
Arthur J. McGinnis
Alfred A. McGowan
John J. McGowan *(Cum laude)*
Francis H. McGuinness
Edward J. McKenna
Francis X. McKenna
Horace V. McNally
George T. McNamara
Owen P. McShane
Richard M. Mack
Joseph E. MacManus
Arthur G. Madden *(Cum laude)*
Thomas F. Maher
John F. Maloney
Simon T. Maloney
William J. Mangan
John J. Manning
Edward C. Markey
Raymond J. Massimine
James J. Meany, Jr.
Thomas J. Meany
James R. Meehan
Edward F. Miles
Charles J. Minifie
William B. Mischo
Ellsworth Monahan
David E. Morris
Stewart M. Muller
George M. Mulligan, Jr.
James F. Murphy
Charles G. Nagel
Herbert S. Naish
George E. Neagle
Robert A. Nebot
Philip G. Nolan
Casimir J. Novogoski
(Magna cum laude)
Charles E. Oberle
(Magna cum laude)
John J. O'Brien
Bernard J. O'Connell
Herbert P. O'Driscoll
John P. O'Keefe
Cornelius E. O'Neil
Bernard A. O'Neill
Edward J. Orendorff
Thomas E. Paradine
Ransom J. Parker
Felix H. Piegari
Frank D. Pierce
George A. Phillips
Robert L. Ponsiglione
John E. Power
William R. Power
Thomas F. Prout
Norman F. Rahill
John A. Ratigan
Bernard B. Reynolds
Thomas F. Ring
Dennis F. Riordan
Francis J. Rogers
Edward J. Rohn *(Cum laude)*
James W. Ryan
Thomas F. Ryan
Henry S. Sayers, Jr.
Henry J. Schultz
Douglas P. Sehr
Richard J. Sexton
Edwin F. Silk
Joseph J. Smith
Raymond J. Spatz
William J. Stafford
William E. Starkey
Arthur H. Stegmayer
James B. Sullivan
(Magna cum laude)
William A. Sullivan, Jr.
Christopher J. Taylor, Jr.
George J. Taylor
Howard Thomsen
Edward J. Tirdel
Martin J. Tracey
Francis A. Travis, Jr.
Samuel S. Turner
Robert H. Wall
George A. Wallace
Gilbert C. Walsh
Richard P. Walsh
William A. Ward
Andrew J. Wargo
Edward F. Waterman
Edward T. Welsh
John M. Whelan
Henry F. White
Andrew A. Zaccagnino

The Degree of Bachelor of Science, Fordham College, in course, is conferred on

John J. Abbott
Joseph F. Alicino
John A. Anastasi
Vincent P. Basilotta
Harry G. Beard
John A. Bohl
Kenneth L. Briard
Joseph A. Budetti
Gabriel J. Bundschuh
John J. Byrne
Francis J. Carroll
Albert B. Caspers
David F. Cavanaugh
Francis E. Cibelli
Robert C. Coburn
James J. Comerford
John P. Conroy
John J. Conway
David T. Coury
Aloysius A. Coyle
James T. Coyle
John B. Creegan
Anthony J. Criscuolo
Richard J. Dalton
Frank Davis
George J. Delany, Jr.
Robert H. Devlin
Dennis T. Dillon
Charles T. Enright
Eustace J. Farley
James A. Farley
Alphonse T. Fiore *(Cum laude)*
John Fisher
Joseph M. Fitzgerald
James Forbes
Joseph P. Francavilla
Joseph H. Freehill
John A. Gallagher
Anthony M. Giordano
James J. Hagan, Jr.
James V. Halloran, Jr.
John J. Hay
George H. Holland
John V. Janis
Frank J. Kazuba
Francis A. Kelly
Joseph M. Krizan, Jr.
Boleslaus J. Kucewicz
Francis S. Latteri
Joseph Lawrence
James W. Lawson, Jr.
Joseph LoBuono
Lawrence J. Lucey
Douglas L. McBride
George D. McBride
James E. McInenly
James H. McKay
John P. McManus
John J. Marra
Lawrence J. Mattern
James H. Minnick
Eugene A. Morisani
Erwin F. Morris
Francis S. Moseley *(Cum laude)*
Charles J. Nardone
Thomas Rinaldi
Francis J. Rio
Joseph G. Rizzo
Leo P. Rosenthal
Arthur A. Ryan
Harold L. Schuessler
John R. Scotti
Michael W. Sienkiewicz
Raymond A. Smith
Charles W. Stark
William A. Szeszkawski
John M. Tobin
William F. Vince
Michael J. Walsh
James L. Winn
Lewis W. Wise
Ralph C. Zehner

The Degree of Bachelor of Science, Fordham College, Downtown Division, in course, is conferred on

Stephen William Baldanza
David N. Barocas
Louis Bernstein
Attilio Ettore Braunè
Myron Braunfeld
Rubin Breidbord
Albert Joseph Bucci
George Milton Burgh
Victor Capuya
Raymond Francis Condon
William Robert Connolly
Joseph John Conroy
Thomas Emmett Curtin
Eugene Richard Cusker
George Albert Dalton
Edward Alfred De Gross

Albert E. Del Vecchio
William Henry Dolan
John Joseph Dunn
Harry W. Eidelberg
Solomon S. Eisen
John Anthony Falls
Sidney Michael Feuerstein
Harry D. Field
John R. Finelli
M. Thomas Finn
Thomas Finnerty
Edward Fitz Gerald
Max Fleischman
William Robert Frasca
Joseph Martin Giblin
Alex Ginsberg
David Gleiberman
Harold Gold
Manes Goldberg
Joseph Goldenberg
Bernard Joseph Hassett
William Homer
Clement Vincent Joyce
Gordon E. Keen
Joseph M. Kenny
Thomas Francis Ledwith
Milton Lowenthal
Thomas J. McLaughlin, Jr.
Dominick John Marchitto
Edward J. Meade
James Joseph Monahan
Edwin Joseph Mullen
Gerald H. Murphy, Jr.
Francis P. Nesdale
Charles Francis Nielsen
James Paul O'Connell
Herbert Paul O'Neil
Salvator Panarello
Christopher George Pappas
Leslie Thomas James Powers
Biagio J. Pucciarelli
Thomas Bresnan Reed
Alvin F. Ryan
Garrett Huff Shufeldt
Joseph Myron Smith
Robert John Vogel, Jr.
James Patrick Welch
Walter Ludwig Ziehnert
Stanley P. Zubawicz

The Degree of Bachelor of Arts, Teachers College, in course, is conferred on

Brother Patrick Joseph Corcoran, S.C.
Helene J. Deane
Margaret Veronica Delaney
Sister M. Edmund Reh
Sister Mary Evangelista O'Connell, O.S.F.
Ann Teresa E. Gerhardstein
Sister Mary Gonzaga Heppel, O.S.F.
Brother John William Reedy, S.C.
Brother Joseph P. Sokol, S.C.
Ida L. Zinn

The Degree of Bachelor of Science, Teachers College, in course, in conferred on

Sister M. Bernadette Barbera, P.S.C.
Frances Mary Culliton
Martha E. Daitzman
John Gregory Dean
Sabina M. Desmond
Margrette Mari Fields
Edna Charney Friedman
Ruth Leona Kaplan
Sister Margaret Mary Harder, O.P.
Wendell L. Martin
Saverio Anthony Monaco
Kathleen Eileen Murray
Sister M. Vincenzina Verdeschi, P.S.C.
Mildred Joan Zatzkin

The Degree of Bachelor of Science in Education, Teachers College, in course, is conferred on

Sister Agnes Cyril Spanburgh
Sister Agnes Leo Pindar
Brother Alphonse Victor Boutin
Sister Mary Angelica Mershon, O.P.
Brother Anthony of Padua Paradis

Hester G. Ash
Sister M. Aurelia Ferrin, O.P.
Sister M. Beatrice Murphy, O.P.
Sister Mary Bernadette Tighe, O.S.U.
Margaret M. Bourke
Donald J. Brown
Marjorie Ella Burke
Joseph T. Butler
Etta P. Cannon
Julia R. Carrano
Marguerite Chenel
Anna N. Clarke
Elizabeth L. Connelly
Katherine G. Connor
Sister Mary Constance Tschofen
May Katherine Cooke
Katharine C. Corrigan
Rose Angelina Coviello
Mary Gertrude Crahan
Helen May Crawford
Mary C. Crocker
Anne G. Crosson
Margaret Frances Cullinan
Agnes P. Dalton
Sister Mary Damian Turley, O.S.F.
John Francis Daniels
Catherine T. Delaney
Helen Despard
Dorothea Donohue
Mary Alice Donovan
Alice Dooley
Marie S. Dowling
Regina Harrison Drulis
Minnie Durschnitt
Irwin Eckhauser
Helen Frances Egan
Ada Berenice Farrington
Mary D. Fater
Teresa H. Flannery
Grace Flynn
Eugenia K. Gallo
Alice Gianatasio
Eleanor C. Gilligan
Jennie Alma Gilmore
Nettie E. Gilmore
Sylvia Godlin
Anna B. Goodsell
Florence D. Hagerty
Abraham Harrison
Christopher James Heffernan
Irene M. Herman
Catherine B. Hermann
Cecilia Agnes Hurley
Sister Immacolata Sereni
Brother James Joseph Power
Brother Joseph Nathaniel Daigle
Sarah M. Kavanagh
Lillian M. Kelly
Mary Grace Kennelly
Ann Conyngham Killeen
Marcella A. Kreidel
Brother Leo Vincent Wall
Sister Louise Marie Van Vooren
Mary V. Lyons
Florence Lucy McArdle
Virginia Marie McCauley
Mary E. McCormick
Anna Mary McGrane
Marie C. McKeon
Mary Cecilia McManus
Anna Loretta McNamara
Madaliene MacDavitt
Sister Margaret Mary Kain, O.P.
Catherine Imelda Martin
Helen Gertrude Martin
Julia A. Martin
Kathleen A. Meany
Rose D. Meegan
Nellie C. Merrigan
Maurice Miller
Helen Marie Molitoris
Ruth Katherine Moriarty
May F. Mullen
Edna Lee Murphy
Mary Josephine Murphy
Rose Marie V. Musa
Sister Mary Oswald Reilly
Alice Irene Ott
Brother Paul Wilfrid Brunelle
Mary G. Porter
Helen H. Ramsay
Helen Redmond
Mary Gertrude Richards
Isobel Claire Richardson
Sister Rita Austin Smith
Sister Rosaria Bianco
Sister Rose Teresa McCarthy
Sister Mary Ruth McQuade, O.P.
Sister St. Mary Genevieve Smollins
Frances G. Salerno
Hilda Scott

Marion Grace Sheehan
Francis Paul Sinapi
Anna M. Skelly
Mabel V. Skiffington
Margaret M. Sullivan
Mary Agnes Sullivan
Agnes J. Tallent
William Antonio Viglione
Elizabeth Mary Walsh
Sara A. Walsh
Elizabeth Foley Weaver
Dorothy M. Whelan
Agnes Aurcelin White
Louise Marie Wilson
Louise C. Yuzzolin

The Diploma of Graduation in Sociology and Social Service is awarded to

Elizabeth Neil Connor
Frances Mary Culliton
Josephine Kearney
Reverend Edward Joseph Kern
Alfred Robert Loos
Edward Francis McCaffrey
Benjamin John Nuhn
Madeleine Sophie O'Conor
Louisa Helena Pagnotta
Marion Charlotte Porcell
Marguerite Dorothea Porter
Eugene Rashkowsky
Joseph Aloysius Shelly
James Joseph Tackney

The Degree of Bachelor of Laws, in course, is conferred on

Edward Y. Ajamian
Joseph J. Alderdice, B.S. in Econ.
Eustace G. Armeny
Guido M. Bagarozy
David J. Bannon, Jr., A.B.
Sadie N. Baris, A.B.
George Bartolomei
Frank E. Bartos
Seymour S. Bernfeld
Anthony Borzellino, A.B.
Emanuel Boykoff, B.S. in S.S.
Edward J. Brady
Patrick V. Brady, A.B.
Irving T. Brennan, A.B.
Lawrence V. Brock, A.B.
Dominic S. Campanella
John M. Carmichael, A.B.
John K. Carroll, B.S.
Paul B. Carroll, A.B.
(Cum laude)
Walter B. Caughlan, Jr., A.B.
John C. Cheasty, A.B.
Charles Charak, B.S.
James A. Coleman, A.B.
Joseph T. Collins
Thomas A. Collins, A.B.
Pasquale E. Conforti, A.B.
Harold W. Conroy
Charles R. Conway, A.B.
Eugene E. Coppolo
Thomas L. J. Corcoran, A.B.
(Cum laude)
Benjamin Cowan
Arthur B. Crozier, A.B.
John H. Curcio
Richard F. Daly, Jr., A.M.
Daniel O. Dechert, Jr.
David J. Decker
Vincent R. DeFrancisci, B.S.
John F. Dennehy, A.B.
Francis P. Diamond
Joseph C. DiCarlo
Roger F. DiPasca, A.B.
Alfred L. D'Isernia
Robert F. Donovan
Edwin Doran, A.B.
John J. Dorsey, Jr., A.B.
Nathan Doscher, B.S.
Julius J. Durante, B.S.
Robert J. Dwyer
Harold C. Eschenlauer,
B.S. in Bus. Admin.
Emanuel Eschwege
John F. Faulkner, A.B.
Paul Feinstein, A.B.
Morris D. Feldman
Adolph Finkelstein, B.S.
Anthony J. Fiorella
Albert Fioravanti
David G. FitzMaurice
Thomas J. Flattery, A.B.
John J. Foley, A.B.
Edward J. Fontana, A.B.
Henry F. Fountain, A.B.
Thomas L. Fournier
George H. Friedlander, A.B.
Samuel Friedman
Andrew V. Galway, A.B.

Philip Garozzo
John F. Gibbons
David H. Gilmartin, A.B.
Isidor Ginsburg
Anthony F. Giordano, A.B.
Matthew J. Glennon
Benjamin P. Goldfarb
Robert Goldstein, A.B.
William J. Graham
Charles W. Grainger
Jacob M. Graulich, B.S. in S.S.
Francis G. Gregory
John P. Griffith, A.B.
Milton Gurwitz
Henry Hammer
Dorothy M. Hannigan, B.S.
August W. Harms
Stanley B. Hastings, A.B.
Robert J. Heberle, A.B.
Howard Heller
Maurice Heller, B.S. in S.S.
Joseph F. Higgins
Sidney Hirsch, A.B.
Harold M. Hoffman
Francis J. Holloway, A.B.
Sandow Holman, B.S.
Walter J. Hopkins, A.B.
Matthew J. Horan, B.S. in C.E.
Richard J. Horrigan
Cecil R. Howard, A.B.
Eleanor L. Hunter, A.B.
Thomas J. Irving, A.B.
Cary D. Jacobs, A.B.
Robert B. Jarvis, C.E.
Christine E. Johnston
Thomas W. E. Joyce, A.B.
Francis D. Kalosky, A.B.
Harry Kampelman
Harold L. Kaplan, A.B.
Samuel S. Kaplan, A.B.
Milton Kassof, B.S. in S.S.
Max L. Katzman, B.S.
James E. Kearns
Daniel F. Kelley, A.B.
Thomas D. Kelley, A.B.
John G. Kelly
Thomas J. Kilcullen
John A. King, A.B.
M. Murray Kleinman, B.B.A.
David Klinger, A.B.
Edmund Konesky
Alexander S. Kopstein
Gilbert M. Landy, A.B.
Joseph V. Lane, Jr., A.B.
Arthur M. Laufer, B.S. in S.S. *(Cum laude)*
Thomas P. Lawless, A.B.
Fontaine LeMaistre, B.S.
John H. F. Leonard, M.E.
Frederick J. Levy
Irving Libenson
Neil M. Lieblich
Paul Lindemann, B.S. in S.S.
Edward J. Lynch
Edward J. MacWilliams, Ph.B.
Harold J. McAuley, A.B.
John B. McCaffrey, A.B.
John T. McCann
James J. McCarthy, Jr., A.B.
William G. McCarthy
James J. McDermott, Jr., A.B.
Terence J. McDonnell
James I. McGuire, A.B.
John L. McGuire
John F. McIntyre
Emmett McLoughlin, Jr., A.B.
Thomas A. McMahon, A.B.
Frank J. McNabb
Edward J. McNally, A.B.
Joseph T. McNamara
Eugene S. McQuade, A.B.
William R. McVay
Israel Machtey
Francis V. Madigan, A.B.
William B. Magid
Gladys H. Maguire, A.B.
C. Gerard Mahar
John E. Mahoney
Ferdinand F. Mancuso
Albert V. Marcus, B.B.A.
Ubaldo N. Marino, A.B.
Leon Marlowe, B.B.A.
Mario Martone
Vincent A. Massi
Montrose H. Massler, A.B.
John F. Martin, B.S.
Anthony Mazzarella
Pasquale A. Mele
Dominic M. Mellow
Reginald G. Mendes, A.B.
Ludwig S. Mlott
John B. Mockaitis, B.S.
Dante G. Monaco, A.B.
Richard T. Moore, A.B.
Harold J. Moran, A.B.
Patrick A. Moran, A.B.
John A. Morhous
John J. Moriarty, A.B.

Eugene L. Morrison
Joseph C. Morse, A.B.
Henry A. Mulcahy, A.B.
Arthur J. Muller
John J. Mulligan, A.B.
Raymond C. Murphy, A.B.
Lawrence J. Murray
Benjamin G. Myron, A.M.
Sidney P. Nadel, *(Cum laude)*
Joseph J. Nista, A.B.
Frank M. Nolan, A.B.
Francis A. O'Neill, Jr., A.B.
John J. O'Neil, A.M.
Anne L. O'Reilly, A.B.
Henry D. Osterholz, A.B.
Louis A. Pagnucco, B.B.A.
Albert L. Pearlman
Herman Platt, A.B.
Leo D. Politzer
William H. Postner, A.B.
Abraham S. Provisor
Raymond Rebecchi
Edmond J. Reuter
Joseph J. Reville, A.B.
Peter F. Ricco
James I. Riley
Francis J. Robertson, A.B.
John P. Romer
Morris I. Rosen, A.B.
Morris Rosenberg
Frank A. Rossini
Frank Roth, B.S. in S.S.
Irving Rubin
Gertrude Ruskin
Francis J. Ryan, Jr., A.B.
Gerald T. Ryan, A.B.
John C. Sacco
Lello C. Salvati
Robert J. Salmon, A.B.
Stephen S. Sarrapede
Hyman Satenstein, A.B.
David A. Savage
Mafalda M. Scala
Joseph Scancarello
Edward J. Schmuck
Joseph H. Schnabel
Robert E. Scholly
George F. Schrade
Kenneth C. Schwartz, M. in Bus. Admin.
Zachary A. Serwer, A.B.
Anna T. Sheedy, A.M. *(Cum laude)*
Clinton P. Sheehy
Robert F. Sheil, Jr.
Robert A. Siebert
Saul Siegenfeld
Maurice J. Smith
Albert J. Snook
Arthur M. Sommerfield, B.S. in S.S.
Abram N. Span
Lawrence B. Speiss, A.B.
Albert Spitzer, A.B.
Morton J. Spitzer
Joseph Starr, B.S.
Joseph E. Sullivan, A.B.
Joseph E. Swanin
Doris T. Thompson
Herbert A. Tighe
P. Emmett Toner
Isadore Trager
Thomas P. Traynor, B.S.
Maurice S. Trotta, A.M.
Walter J. Upperman, A.B.
Harry Uretsky, A.B.
Richard VanEyk
James J. Vaughn, Jr., A.B.
Thomas H. Walker, A.B.
Joseph A. Walsh, A.B.
Francis J. Wazeter, A.B.
Elio F. Wein
Milton M. Weinstein
Benjamin Weiss
Raymond C. White, A.B.
John F. Wilkinson, A.B.
Nathan Wilson
Joseph Winkler, B.S.
William G. Winters, A.B.
Lawrence Wolfberg
Joseph Wren, Jr.
Henry Yelen, A.B.

The Degree of "Graduate in Pharmacy" is conferred on

Max Alperstein
Harry Anzis
Eli R. Avstreih
Louis J. Badia
Meyer A. Baron
Harold Bartell
Morris Berger
Edward Berkowsky
Abraham Bernstein *(Cum laude)*
Herbert Harry Birnbaum

Joseph Michael Blasi
Louis Boriskin
Leon H. Brenner
Morris Briskin
Patrick Bruno
Morris Buchberg
Athur Caplan
Pascal W. Cappelli
Joseph John Catalano
Henry Leonard Ciaffone
Mortimer I. Cobin
Salvatore Joseph Consolo
Joseph Cosentino
Frank Joseph De Lorenzo
Rocco De Rose
Anthony Louis DiBarba
Abraham Dincin
Morris Dolinsky
Edward Joseph Dowling
Isidor Irving Edelman
Joseph John Ellegast
Jessie Fenster
Caesar Ferrara
Benjamin Fine
Milton Finkel
Philip Fishler
Edward Flasterstein
Theodore M. Fortinash
Samuel Freeling
Harold Freitag
Nathan Friedman
William Furgang
Isidor Gadelowitz
Jacob Herman Gamzon
Louis Ginsberg
Gustave Glazer
Meyer Goldberg
Morris Goldman
William Goldman
Harold Sheldon Goldsmith *(Cum laude)*
Alexander Goldstein
Edward Goldstein
Milton Goodfriend
Morris Goodstein
Jesse Green
Murray Milton Greenstein
Jacob Greenwald
Morton Greenwald
Israel Grossberg
Alexander Gudowitz
Abraham Guttenplan
Howard Jacobs
Martin Gabriel Jacobson
Wallace Kantrowitz
Hyman Kasinitz
John S. Kasprzak
Walter J. Kasprzak
Charles Kassenoff
Benjamin Katz
Hyman Katz
Harry Herman Kessler
Jacob Kessler
Karl Kessler
Jack Kutnick
Max Lehrhaupt
Bernard Lesser
Aaron Liebenson
Eugene Ligeti
Albert Luskin
Edward Clement McCullough
John Christopher Maffay
Goodman Marks
John Francis Mastronardi
Irving Aaron Mendelsohn
Mortimer Metz
Harry Miller
Jacob Moosnick
Solomon Karl Moro
Nathan Narotzky
Soll Nathanson
Alexander Nechamkin
Eliot Al. Nemens
Meyer Niden
Arthur Noto
Anthony Orsida
Charles Abraham Pillisdorf
Benjamin Plavin
Abraham Pomerantz
David Chester Raskin
Jack Razetta
Israel J. Rechtweg
Sampson Reife
Nathan W. Reiss
Arthur Abraham Rilander
Morris Rosenblatt
Charles Rosenthal
Julius Rósman
Joseph Rothberger
Joseph Ruderman
Onofrio Silvio Runfola
Anthony Joseph Rusciano
Joseph Ignatius Ryan
Sidney Scharfman
Irving Schoenberg *(Cum laude)*
Morris Schwartz
Victor Emanuel Sciacca *(Cum laude)*

Philip Selkov
Aaron Serkin
Hyman Shalkofsky
Israel Sherman
Sidney Sidelman
William Siegel
Vito Signorile
Irving Slavin
Samuel Slomowitz
Joseph Slotnik
Robert Smith
Morris Smolowitz
George Sommer
Salvatore Sorgi
Albert Spero
William Sporn
Simon Sterman
Benjamin Stern
Jacob Nathan Stieber
Julius Taub
Meyer Velmovitsky
Abraham Weinberg
Morris Weinrib
Daniel Weiss
George Weissman
Isidore Wittebsky
Samuel Wolf
Irving Wyloge
Nathan Yuran
Sidney Ziff
George Zukof

HONORS AND PRIZES

JUNE, 1932

Honors in the Graduating Class:

Students attaining a general average of 90% or over for the four years of their college course receive the following honors:

90 to 92% general average for the four years—*Cum laude.*
93 to 95% general average for the four years—*Magna cum laude.*
Over 95% general average for the four years—*Summa cum laude.*

In this year's Senior Class, the following were graduated with honors:

Ralph O. Dates, *Summa cum laude*
John B. Coman, *Magna cum laude*
Casimir J. Novogoski, *Magna cum laude*
Charles E. Oberle, *Magna cum laude*
James B. Sullivan, *Magna cum laude*
Robert N. Baehr, *Cum laude*
Patrick J. Crowley, *Cum laude*
Alphonse T. Fiore, *Cum laude*
Leo A. Larkin, *Cum laude*
John J. McGowan, *Cum laude*
Arthur G. Madden, *Cum laude*
Francis S. Moseley, *Cum laude*
Edward J. Rohn, *Cum laude*

PRIZES

The Hughes Medal, founded by Eugene Kelly in memory of Archbishop Hughes, for the student passing the best oral examination in Philosophy, was awarded to

Charles E. Oberle, '32.

The Jouin Medal, founded by the Alumni in memory of Rev. Louis Jouin, S.J., for the best paper on Evidences of Religion, was awarded to Richard H. Appert, '34.

The Mooney History Medal, for the best paper on History, said History relating to the Roman Catholic Church, was awarded to Edmund V. O'Sullivan, '34.

The Jouin-Mooney Medal, for the best paper on an ethical subject, was awarded to

Lawrence J. Lucey, '32.

The English Literature Prize of $50.00 in gold, for the best paper on a literary subject, was awarded to

Robert C. Faber, '34.

The Fordham University Club Prize of $50.00 in gold, donated by the Fordham University Club to the member of the Council of Debate, who, in the opinion of his fellow-members, has done the best work and made the greatest progress during the year, was awarded to Bernard J. O'Connell, '32.

The Fordham University Club Prize of $50.00 in gold, donated by the Fordham University Club, to the student in Senior Year who has done the most for Fordham, was awarded to

James F. Murphy, '32.

The Alumni Oratorical Medal for the best original speech at the Annual Oratorical Contest, was awarded to

Bernard J. O'Connell, '32.

The Heydt French Medal, donated by Dr. Herman Heydt, to the Freshman student passing the best competitive examination in French, was awarded to

Joseph D. Sullivan, '35.

The Heydt Spanish Medal, donated by Dr. Herman A. Heydt, to the Freshman student passing the best competitive examination in Spanish, was awarded to

Joseph H. Carbonara, '35.

A Prize of $50.00, the gift of the Rev. John D. Roach, to the student who has obtained the highest average in Latin and Greek for Freshman and Sophomore Years combined, was awarded to

Francis J. Donohue, '34.

AWARDS

The following members of the Graduating Class were commissioned as Second Lieutenants of the Coast Artillery Section, Officers' Reserve Corps, Army of the United States:

Joseph A. Budetti	Peter J. Hughes
Michael A. DiGiacomo	John F. Hummel
John Di Giammarco	William F. Kuhn
John F. Guerin	James E. McInenly

The following members of the Graduating Class received Certificates of Appointment as Second Lieutenants of the Coast Artillery Section, Officers' Reserve Corps, Army of the United States, to be effective when they become of age:

Daniel E. McCarthy James J. Meany
Robert L. Ponsiglione

The following member of the Graduating Class will receive his commission as Second Lieutenant of the Coast Artillery Section, Officers' Reserve Corps, upon completion of his camp training, July 28, 1932:

John J. Reynolds

The following named cadets who, by qualification in Rifle Marksmanship, have been selected to represent the Fordham R. O. T. C. Rifle Team, were awarded the University Minor Letters F R T by the University:

Joseph A. Budetti	Celso L. Malaspina
Edward J. Flanagan	George J. Santoro
Peter J. Hughes	John E. Kouba
Rocco P. Rosato	Francis T. Christoph

The Sevier Sabre, presented annually by Colonel Granville Sevier, Coast Artillery Corps, United States Army, to be awarded to the cadet of the graduating class who, by performance of duty, and by qualities displayed during his service in the R. O. T. C., is selected as being best qualified to be of service as an Officer of the Army of the United States, to

DANIEL E. MCCARTHY.

The Military Order of Foreign Wars Sabre, presented by the New York Commandery, Military Order of Foreign Wars of the United States, to be awarded to the cadet of the graduating class who has displayed the greatest military efficiency and evidences of patriotism, to MICHAEL A. DIGIACOMO.

Prizes have been provided by the R. O. T. C. Unit for those students, who, through competition on Demonstration Day were winners in the following events:

Strip and Assemble Machine Gun .	(1st) WILLIAM L. LAMBERT
	(2d) FRED J. FRESE
	(3d) MAURICE E. COX
Silent Manual of Arms	(1st) JOHN D. COFFEY
	(2d) GEORGE P. MANNA
	(3d) LOUIS J. PAGANO
Manual of Arms	(1st) FRED J. FRESE
	(2d) JOHN D. COFFEY
	(3d) WALTER F. CONWAY
Strip and Assemble Rifle Bolt . .	(1st) FRANCIS J. CONNOLLY
	(2d) MAURICE E. COX
	(3d) GEORGE J. SANTORI
Strip and Assemble Automatic Pistol	(1st) WILLIAM J. LAMBERT
	(2d) DANIEL F. GARDE
	(3d) CHARLES A. O'REILLY

CLASS STANDING

The highest honors in each class are awarded to the student obtaining the highest average over 90% in his marks for the entire year. The prize for second honors is awarded to the student next in merit. Students attaining a yearly average of 85% are entitled to honorable mention.

The gold medal for the highest honors in the Graduating Class was awarded to

RALPH O. DATES

The silver medal for second honors was awarded to

CHARLES T. BRODERICK

Honorably mentioned:

ROBERT N. BAEHR
VINCENT P. BASILOTTA
F. CLAY BUCKHOUT
JOSEPH A. BUDETTI
RICHARD J. BURKE
JOHN J. CAHILL
FRANCIS J. CARROLL
DUNCAN W. CLARK
LAWRENCE E. COLKIN
JOHN B. COMAN
PATRICK J. CROWLEY
BERNARD J. DOHERTY
JOHN J. DOUGHERTY
GEORGE F. DUNN
CHARLES T. ENRIGHT
ALPHONSE T. FIORE
MARTIN T. FLEMING
CHARLES L. FRANK
JOSEPH H. FREEHILL
ANTHONY M. GIORDANO
JOHN P. HAYES
JOHN J. HEHIR
JOHN V. HEELAN
PETER J. HUGHES
FRANK J. KAZUBA
JOSEPH G. KELLY
LAWRENCE T. KELLY
WILLIAM F. KUHN
LEO A. LARKIN
PAUL R. LEPROHON
ROSARIO F. LOMAURO
JOHN P. MCGANN
ARTHUR J. MCGINNIS
JOHN J. MCGOWAN
EDWARD J. MCKENNA
OWEN P. MCSHANE
JOSEPH E. MACMANUS
ARTHUR G. MADDEN
LAWRENCE J. MATTERN
JAMES J. MEANY
JAMES R. MEEHAN
EUGENE A. MORISANI
ERWIN F. MORRIS
FRANCIS S. MOSELEY

Charles J. Nardone	Thomas F. Ring
Casimir J. Novogoski	Dennis F. Riordan
Charles E. Oberle	Francis J. Rogers
Bernard J. O'Connell	Edward J. Rohn
Ransom J. Parker	Arthur H. Stegmayer
Frank D. Pierce	James B. Sullivan
Robert L. Ponsiglione	Martin J. Tracey
William R. Power	Henry F. White

The gold medal for the highest honors of the Junior Class, Section "A," was awarded to

John B. Henrich

The silver medal for second honors was awarded to

Francis J. Tomedy

Honorably mentioned:

Cornelius M. Ahearn	John J. Lawlor
David J. Barry	Walter E. Lawlor
Henry J. Bender	Thomas P. Mesick
Joseph P. Brady	William H. Power
Patrick F. Casey	John J. Reicher
Francis J. Crane	John F. Richardson
Lawrence C. Ehrhardt	Michael J. Sheehan
Anthony W. Fitzgerald	Howard J. Smith
Jacob L. Keller	John J. Stewart

The gold medal for the highest honors of the Junior Class, Section "B," was awarded to

James F. Brady

The silver medal for second honors was awarded to

John E. Arens

Honorably mentioned:

Henry J. Bott	Gerald L. Healy
John J. Burke	James F. Hogan
Edward J. Curtin	Thomas F. Horan
Albert A. Garafola	Henry P. McCabe

John A. McInnis	Franklin A. Spitz
Cosmos J. Reale	John J. Vickers

The gold medal for the highest honors of the Junior Class, Section "C," was awarded to

Clemens G. Arlinghaus

The silver medal for second honors was awarded to

Henry E. Morelli

Honorably mentioned:

Michael J. Ceruzzi	Ambrose J. Hartnett
John F. Daly	Anthony P. Kuchis
John M. Feldhaus	William M. Partlan
James C. Fisher	Walter J. Shannon
Thomas M. Gilmartin	John P. Sheahan

The gold medal for the highest honors of the Junior Class, Section "D," was awarded to

James J. Landers

The silver medal for second honors was awarded to

Lawrence J. Kelly

Honorably mentioned:

James G. Cotter	Francis X. O'Donnell
William J. Lenkowski	Victor Romano
Edward J. O'Connor	James J. Treacy

Charles M. Wilson

The gold medal for the highest honors of the Junior Class, Section "E," was awarded to

Francis M. Mountain

The silver medal for second honors was awarded to

Frank D. Pickel

Honorably mentioned:

Edward S. Dermody	John J. Poggi
Frank A. Formica	Frank N. Sorrentino
William J. Moody	Pasquale A. Statile
Roy A. Pizzarello	John N. Weber

The gold medal for the highest honors of the Sophomore Class, Section "A," was awarded to

FRANCIS J. DONOHUE

The silver medal for second honors was awarded to

JOHN V. CONNORTON

Honorably mentioned:

JAMES F. CORBET
JAMES F. KEENAN
LAURENCE A. LEAVEY
HOWARD J. MORAN
EUGENE P. O'BEIRNE
CHARLES E. WICHTENDAHL

The gold medal for the highest honors of the Sophomore Class, Section "B," was awarded to

DANIEL J. MCAULIFFE

Honorably mentioned:

ROBERT E. DELANEY
VINCENT J. GIBSON
ARMAND F. MACMANUS
JOHN G. O'HARA

The gold medal for the highest honors of the Sophomore Class, Section "C," was awarded to

ALBERT F. MONTE

Honorably mentioned:

JAMES J. CRIMMINS
E. RAMEY DONOVAN
JOHN C. DOUD
WILLIAM M. HAMBRECHT

RICHARD J. LEE

Honorably mentioned in the Sophomore Class, Section D:

WILLIAM B. BANGERT
JULES A. BECKARY
ROBERT C. FABER
PETER J. GIOTTA
LOUIS J. IACOVA
WILLIAM E. KELCHNER
JAMES S. MCNEELY
DAVID J. MOUNTAIN

GEORGE W. SAVITSCUS

The gold medal for the highest honors of the Sophomore Class, Section "E," was awarded to

RICHARD H. APPERT

Honorably mentioned:

EDWARD C. HALLIGAN RAYMOND J. MCCALL

The gold medal for the highest honors of the Sophomore Class, Section "F," was awarded to

ANDREW R. KIRBY

Honorably mentioned:

NEIL J. DONLAN GEORGE V. HILD
WALTER H. GODFREY JOHN R. PARTHEYMULLER
PAUL D. TRAVERS

The gold medal for the highest honors of the Sophomore B.S. Class, Section "A," was awarded to

JULIEN S. JONES

Honorably mentioned:

FRANCIS M. BURNS

Honorably mentioned in the Sophomore B.S. Class, Section "B":

ROBERT G. WHALEN FRANCIS M. WOJTUSIAK

Honorably mentioned in the Sophomore B.S. Class, Section "C":

JAMES F. CURTIS LESLIE P. MCMORROW
STANLEY T. JARVIS FREDERICK J. SAGER

Honorably mentioned in the Freshman Class, Section "A":

JOHN A. CAREY HAROLD V. KENNEDY
JAMES E. FOGARTY ANTHONY J. PERSICO

The gold medal for the highest honors of the Freshman Class, Section "B," was awarded to

ROGER T. LENNON

Honorably mentioned:

ANTHONY J. BABIAK STEPHEN S. GOREY
JOSEPH M. CARBONARA VINCENT DEP. LARKIN
EDWARD J. MOONEY

The gold medal for the highest honors of the Freshman Class, Section "C," was awarded to

Sidney J. Mulholland

Honorably mentioned:

Richard J. Anable John J. Donovan
John F. Kennedy

The gold medal for the highest honors of the Freshman Class, Section "D," was awarded to

Joseph T. Cashman

Honorably mentioned:

Charles A. Hauch Herman J. Herbert
William B. McGurn

The gold medal for the highest honors of the Freshman Class, Section "E," was awarded to

James V. Sullivan

The silver medal for second honors was awarded to

Vincent J. Sharkey

Honorably mentioned:

Edward A. Clark Raymond J. McPartland
William E. Fitzpatrick Alfonso G. Mistretta
Vincent E. Rodrique

Honorably mentioned in the Freshman B.S. Class, Section "A":

Salvatore G. DiMichael Louis H. Hediger
William J. Eisenmenger Thomas J. Lauricella
Joseph J. Fitzpatrick Donald R. Morrison
Robert J. Gallati Stephen H. Randolph
Anthony C. Yerkovich

Honorably mentioned in the Freshman B.S. Class, Section "B":

Edward T. O'Neill Joseph D. Sullivan

The gold medal for the highest honors of the Freshman B.S. Class, Section "C," was awarded to

BERTRAND W. NYE

The silver medal for second honors was awarded to

JOHN J. WALDRON

Honorably mentioned:

JOSEPH V. CIANCIO
EDWARD N. ESTWANICK
JAMES E. GALLICO
VAUGHN G. GOODING
JOSEPH E. MCTAGUE
FRANCIS T. MARTORANA
GERALD F. RYAN

Honorably mentioned in the Freshman B.S. Class, Section "D":

NICHOLAS J. ROSIELLO

PART III

CATALOGUE
SCHOOL OF LAW

THE

SCHOOL OF LAW

OF

FORDHAM UNIVERSITY

ANNOUNCEMENT, 1932-1933

FORDHAM UNIVERSITY
FORDHAM, NEW YORK, N. Y.

LOCATION OF THE SCHOOL

The School is located on the twenty-eighth floor of the Woolworth Building, in the center of the office district, in the vicinity of the Federal and State Courts, and within a few minutes' walk of the Brooklyn Bridge, the subways, all the Elevated lines, the New Jersey Ferries and the Hudson Tunnels.

A section of the Evening School is conducted also on the University grounds, Fordham Road, New York.

INFORMATION

The office of the Registrar of the Law School in the Woolworth Building, 233 Broadway, New York, is open during every business day of the year. Information regarding the requirements of the School for entrance, for degree and for admission to the bar, may be obtained upon application.

For further information, address

CHARLES P. DAVIS, Registrar

Woolworth Building

New York, N. Y.

THE

SCHOOL OF LAW

OF

FORDHAM UNIVERSITY

NEW YORK

Academic Year 1932-1933

THE FACULTY

THE REV. ALOYSIUS J. HOGAN, S.J., PH.D. . . . . *President*
THE REV. JOHN X. PYNE, S.J., *Regent and Professor of Jurisprudence*
IGNATIUS M. WILKINSON, A.M., LL.B., LL.D.,
Dean and Professor of Law
I. MAURICE WORMSER, A.B., LL.B., LL.D. . . *Professor of Law*
WALTER B. KENNEDY, A.M., LL.B. . . . . *Professor of Law*
FREDERICK L. KANE, A.M., LL.B. . . . . *Professor of Law*
JOHN A. BLAKE, A.B., LL.B. . . . . *Professor of Law*
FRANCIS J. MACINTYRE, A.M., LL.B. . *Associate Professor of Law*
LLOYD M. HOWELL, A.B., LL.B. . . . *Associate Professor of Law*
RAYMOND D. O'CONNELL, A.B., LL.B. . *Associate Professor of Law*
EDMOND B. BUTLER, A.M., LL.B. . . *Associate Professor of Law*
JOHN F. X. FINN, A.B., LL.B. . . . . *Associate Professor of Law*
JOHN S. ROBERTS, PH.D., LL.B. . . . *Associate Professor of Law*
ARTHUR A. MCGIVNEY, A.M., LL.B. . . *Associate Professor of Law*
GEORGE W. BACON, A.B., LL.B. . . . *Associate Professor of Law*
EDWARD Q. CARR, A.B., LL.B. . . . *Associate Professor of Law*
WILLIAM J. O'SHEA, JR., A.B., LL.B. . . . . *Lecturer in Law*
THOMAS F. HENNESSY, A.B., LL.B. . . . . *Lecturer in Law*
EUGENE J. KEEFE, A.B., LL.B. . . . . *Lecturer in Law*
JULIAN A. RONAN, A.M., LL.B. . . . . *Lecturer in Law*
JOHN F. KEATING, A.B., LL.B. . . . . *Lecturer in Law*
WILLIAM R. MEAGHER, A.B., LL.B. . . . . *Lecturer in Law*

THOMAS E. KERWIN, A.B., LL.B. . . . . *Lecturer in Law*
GEORGE A. BROOKS, A.B., LL.B. . . . . *Lecturer in Law*
VICTOR S. KILKENNY, A.B., LL.B. . . . . *Lecturer in Law*
J. JOSEPH NOBLE, A.B., LL.B. . . . . *Lecturer in Law*
WILLIAM F. WHITMAN, A.B., LL.B. . . . . *Lecturer in Law*
JOHN J. McDERMOTT, A.B., LL.B. . . . . *Lecturer in Law*

THE REV. JOSEPH T. KEATING, S.J., *Treasurer*
CHARLES P. DAVIS, *Registrar*
CHARLES H. BENN, *Librarian*

PURPOSE OF THE SCHOOL AND SYSTEM OF INSTRUCTION

The design of the School is to afford a practical and scientific education in the principles of

General Jurisprudence.

The Common and Statute Law of the United States.

The System of Equity Jurisprudence.

Pleading and Civil Procedure at Common Law and under the Practice Acts of New York and New Jersey.

The Course for the degree of Bachelor of Laws covers three years.

The case system of study is used. Under this method carefully selected collections of cases are employed as the basis of instruction, the object being to teach the student to deduce legal principles from reported cases, to apply these principles to other cases, and so to develop the power of legal analysis and accurate reasoning by the use of actual decisions of the courts.

Although the aim of the School is to train its students so that they may be qualified to practice law in any common law jurisdiction, special care is taken throughout the course to indicate in each subject the peculiarities of the law of New York. Particular attention is called to the following courses, which have special bearing on the New York law:

1. COMMON LAW AND CODE PLEADING.—In this course the principles of common law and code pleading are taught, and the chief similarities and differences between common law pleading and code pleading (which is in force in New York) are explained.

2. New York Civil Practice.—This course embraces a thorough study of the New York Civil Practice Act.

A comprehensive course in Analytical Jurisprudence is conducted which gives due consideration to the ethical and historical aspects of the problems with which the philosophy of the law is concerned.

It is believed that the courses of the School are so arranged as to unite a sound training in the fundamental principles of the law with a training in the practical application of these principles to actual legal work.

A course in New Jersey Practice is given throughout the year. This course may be substituted for the New York Practice course by third year students; and, by arrangement with the Registrar, all students may take this course specially, provided there be no conflict with regular courses.

REQUIREMENTS FOR ADMISSION

The School of Law is open to men and women. Applicants for degrees must be at least eighteen years of age upon entering the first year class, must be of good moral character and must present:

1. A certificate of graduation from a University or College approved by the Board of Regents of the University of the State of New York, together with a full transcript of the scholastic record of the applicant; or,

2. A transcript of record showing successful completion of two years of college work in a college or university of standing satisfactory to the School of Law, and proof of having obtained a law student qualifying certificate as required by the University of the State of New York and the Rules of the Court of Appeals.

Any applicant who has attended any other law school and has been required to withdraw therefrom, for deficiency in scholarship, will not be admitted to this school.

It should be noted that the University of the State of New York requires certification to it, on its own forms, of completed high school and college work before its law student qualifying certificate will be issued. Applicants are advised, therefore, to obtain such forms as soon as possible from the Examinations and Inspections Division, State Department of Education, Albany, New York, to have same filled out promptly by the educational institution or institutions in which the applicant pursued his preliminary studies and returned to

the same department, to secure said certificate. Otherwise serious delay in obtaining the necessary credentials may ensue. As provided in the Rules of the Court of Appeals, of the State of New York, completion of two full years of college study or the equivalent thereof, in addition to graduation from an approved high school, is necessary for the procurement of the law student certificate.

The Department of Education issues annually a publication known as "Handbook 27," which contains full information as to the institutions recognized by the University of the State of New York, and the courses which are accepted as college equivalents. Application for such publication should be made directly to such department.

ADVANCED STANDING

Students complying with the foregoing requirements for admission to the School, who have, in addition, successfully pursued the study of law for at least one academic year, consisting of not less than twelve year hours of work, in a law school maintaining standards satisfactory to the School of Law, and duly registered by the University of the State of New York, may, on submission of a proper certificate showing successful completion of such work, be admitted to advanced standing. No student will be admitted to advanced standing beyond the second year without the special permission of the Dean.

NON-MATRICULATED AND SPECIAL STUDENTS

A limited number of persons, having a law student qualifying certificate, issued by the University of the State of New York, but not otherwise qualified for admission as hereinabove set forth, will be accepted as special students, not candidates for a degree, on presenting such evidence as the School may require of their fitness to study law. Generally, such students must be qualified by reason of age and other experience so as not to impede the work of the class. The admission of such students, however, is not encouraged.

The attention of applicants under this classification, who intend to seek admission to the Bar of New York, is called to Rule IV of the Rules of the Court of Appeals for the Admission of Attorneys, which provides that applicants for admission to the bar, who have not received the degree of an accredited law school, must have pursued the study of law for four years.

Arrangements may be made also by students who desire to pursue specially one or more courses at regular lecture hours.

STUDIES REQUIRED FOR DEGREE

Every candidate for the degree of Bachelor of Laws is required to take all the courses of the three years, except that third year students may elect either of the Practice Courses.

REGISTRATION

Every applicant for admission to the School must appear in person at the office of the Registrar in the Woolworth Building to fill out the necessary application blank and to file the required credentials.

The Registrar will receive such applications from the third Monday in June until the opening of classes in September.

Students will not be registered under abbreviated or colloquial forms of recognized names. The registered name of the student will be entered on all certificates and degrees of the School, except in case of obvious error, or where the student shall have filed with the School a duly certified copy of an order of a court of competent jurisdiction permitting a change of name, and proof, satisfactory to the School, of compliance with the terms, if any, of such order.

All students already enrolled in the School must register personally at the Registrar's office prior to the commencement of the school year. Students eligible to enter the third year class must appear for this purpose on the Monday preceding the opening of classes between 9 a. m. and 5 p. m. Students eligible to enter the second year class must appear for this purpose on the Wednesday preceding the opening of classes between the same hours.

Any student who fails to appear as above required will not be admitted to classes without the special permission of the Dean.

Matriculation in course is not permitted in the second semester. Special students, however, may register for courses which are conducted during the second semester only.

The School does not conduct any courses during the summer.

DISCIPLINE

The admission, continuance upon the rolls, and graduation of every student is subject always to the full disciplinary power of the School of Law. Furthermore, since a student may be or become undesirable without being subject to disciplinary action, the School reserves the right to require any student to withdraw at any time

without cause, and without assigning any reason for such action. In such case an honorable dismissal will be given and a rebate of any tuition fee paid will be made pro rata for the unexpired term.

EXAMINATIONS AND GRADES

Written examinations are held at the end of each semester in all subjects completed therein and as essential parts thereof. Classroom work, so far as practicable, is also a determinant of general standing.

Examinations are conducted on every week-day. The hours of examination for all classes will be from 4.00 p. m. to 7.00 p. m., except that the hours on Saturdays will be from 3.00 p. m. to 6.00 p. m.

Excessive absences from lectures will bar the student from examination.

Students must present themselves for examination at the examination held immediately upon completion of every subject unless excused by the Dean. Omission to do so will constitute a failure of such examination by the student.

The standing of students will be indicated by the letters A, B, C, D and F, signifying Excellent, Good, Fair, Poor and Failure respectively. A paper of exceptional merit will be marked A+.

A grade of D or better constitutes a passing mark in any subject.

To continue in good scholastic standing, however, a student must maintain a weighted average grade of at least C in every scholastic year. Any student who fails to do so will not be permitted to continue in the School or to be a candidate for a degree.

In case a student is permitted to defer an examination, he must take the next examination given in the subject. In the meantime, if on the examinations taken by him his weighted average is at least C, he will be allowed to continue conditionally in the School, subject to his maintaining at least said weighted average grade when the deferred examination is taken. If on the examinations taken by him his weighted average grade is less than C, he will be excluded from the School unless and until on taking the deferred examination his weighted average grade is brought up to at least C.

Failed or omitted examinations aggregating two major courses or the equivalent thereof will constitute a failed year irrespective of the weighted average grade obtained by the student. In such case

the student will not be permitted to take any re-examination in the failed subjects or to continue in the School or to be a candidate for degree.

Failed or omitted examinations aggregating less than two major courses may be retaken in the case of first and second year subjects at the next regular examinations only and in the case of third year subjects at conditioned examinations only, held on the five days immediately following Labor Day. If again failed or omitted, the student will be required to repeat the subject.

Any student who fails to pass or omits to take the first examination offered in a course required to be repeated as aforesaid will not be allowed to take any further examination therein, or to continue in the School or to be a candidate for degree.

Where the content of a course, in which a student has a failed or deferred examination to take, has changed prior to giving the examination which the student takes therein, the student will be required to prepare himself on the altered content of the course. Should the course be omitted so that no examination is given thereafter in the same, the student may be required to take an additional course and to pass an examination therein in lieu of the omitted course.

No student will be permitted to enter the third year class with any failed first year course outstanding against him.

LAW LIBRARY

The library is located on the Broadway front of our quarters, with steady natural light by day, and the most modern system of shaded artificial light for evening work.

The location of the space, on the twenty-eighth floor, looking east, with an unbroken view for many miles, and with quiet assured by the height above the street and the solid walls separating the library from the other rooms, all contribute to its attractiveness.

The library is open on week-days throughout the School year to the students of the School of Law and its alumni from 9.00 a. m. to 10.00 p. m. except on Saturdays when it is open from 9.00 a. m. to 6.00 p. m. During the summer vacation period the library is open daily, except Sunday, from 9.00 a. m. to 5.00 p. m.

A library for the use of the University section of the Evening Division is maintained in the Library Building on the University grounds. Students in this section have the privilege also of using the library in the Woolworth Building.

A course of lectures on the use of law books and research work in law is conducted by a member of the faculty, the aim of which is to give the students correct methods in legal research and practice in applying the same to the solution of legal problems.

LAW CLUBS

The law clubs are voluntary organizations of students, functioning under a faculty director. They aim to give the members experience in the preparation of pleadings, cases and briefs for trial, the trial of cases, argument of appeals and some practice in the preparation of legal documents such as contracts, conveyances and wills. An endeavor is made to interest the first year students in the work, which is organized in groups in all three years shortly after the beginning of the scholastic year and continues thereafter through both semesters.

PRIZES

In every class the student attaining the highest average in recitations and examinations throughout the year will be awarded a prize of fifty dollars ($50.00) in gold.

A prize, known as the CHAPIN PRIZE, consisting of the income of the sum of two thousand dollars ($2,000), established by the will of Mrs. Mary Knox Chapin, widow of Professor H. Gerald Chapin, who for many years and until his death was a member of the faculty of the School, is awarded annually to that graduate of the School who has attained the highest average in his studies throughout the full course at the School. This prize amounts to one hundred dollars.

ADMISSION TO THE NEW YORK BAR

The New York State Bar Examinations are open at once to all graduates of the School who are citizens of the United States and for six months actual residents of this State.

Under the revised rules of the Court of Appeals of New York, candidates, passing the bar examination, who are college graduates are eligible for admission to practice upon satisfying the requirements of the proper committee on Character and Fitness, and upon completion of the service of a regular clerkship in the office of a practicing attorney for a period of six months after successfully taking the bar examination. In the case of non-college graduates, the required period of clerkship is one year. Six months of this time may be served before taking the bar examination and six months

thereof must be served after successfully taking the same. At the student's option, successful completion of a fourth year of law study in an accredited law school may be substituted for the first six month's period.

COMMENCEMENT

The Annual Commencement of the School of Law will be held at Fordham on Thursday, June 9, 1932.

ACADEMIC YEAR

The first term of the academic year 1932-1933 will begin on Monday, September 19, 1932, and end on Tuesday, January 31, 1933. The second term will begin on Wednesday, February 1, 1933, and end on Tuesday, June 6, 1933. Classes will not be held on any legal holiday, the Friday following Thanksgiving Day, All Saints' Day, the Feast of the Immaculate Conception and Ascension Day.

The Christmas recess will begin after the close of lectures on Friday, December 23, 1932, and classes will be resumed on Tuesday, January 3, 1933; the Easter recess will begin after the close of lectures on Wednesday, April 12, 1933, and classes will be resumed on Tuesday, April 18, 1933.

FEES

The following fees are payable:

Matriculation fee $10.00
Due upon acceptance of application for registration.

University fee $10.00
Due upon the first day of every academic year from all students.

Tuition fee, per annum $200.00

For students entering the School, one-quarter of this amount is due upon acceptance of application for registration, one-quarter upon the first day of the academic year, and the balance on February 1, following. For all other students, tuition is due one-half upon the first day of the academic year and the balance on February 1, following.

Graduation fee $20.00
Due at beginning of final examinations.

Conditioned examination fee $10.00
Due before taking any failed or omitted examination.

The right is reserved by the School to alter the above schedule of fees at any time without notice.

No degree is granted or certificate of attendance issued to any student who has not paid all fees due from him to the School.

No student who is in default more than two weeks in the payment of any fee will be permitted to attend lectures or to take any examination during the continuance of such default.

No fee paid or any portion thereof is returnable upon a student's withdrawal from the School. Where illness, physical disability or other extraordinary circumstance requires a student to leave, he may file with the School a written statement of the causes of such withdrawal. Thereupon the School will take under consideration the equities of the case; but in no event will any fee paid upon acceptance of application for registration be returned.

LIVING ACCOMMODATIONS

The School does not maintain a boarding department, but information as to where board and rooms can be obtained will be furnished on application.

HOURS OF INSTRUCTION

The School of Law has three divisions; the morning division, the afternoon division, and the evening division, the work of all divisions being identical.

Once registered in a given division or section of the School, a student may not transfer, at any time, to any other division or section.

MORNING SCHOOL.—Classes will be held on every week-day, except Saturday, commencing at 9.30 o'clock.

AFTERNOON SCHOOL.—Classes will be held on every week-day, except Saturday, commencing at 2.30 o'clock.

EVENING SCHOOL.—Classes will be held in the evening of every week-day, except Saturday, commencing at 6 o'clock in the Woolworth Building, and at 6.30 o'clock on the University grounds.

Class hours are subject to change at the discretion of the faculty.

The schedule may be consulted for the order of lectures.

COURSE OF STUDIES

Subject to change at the discretion of the faculty.

FIRST YEAR

AGENCY. Professor Blake, Associate Professor Roberts and Mr. Keefe. Two hours a week, second half-year. *Mechem's Cases on Agency* (2d Ed.).

CONTRACTS. Professor Wormser, Associate Professor Finn, Associate Professor Bacon and Mr. Whitman. Four hours a week, first half-year; two hours a week, second half-year. *Keener's Cases on Contracts;* Revised Edition by Wormser and Loughran.

CRIMINAL LAW AND PROCEDURE. Associate Professor Bacon, Mr. O'Shea and Mr. McDermott. Two hours a week, second half-year. *Beale's Cases on Criminal Law* (4th Ed.).

DOMESTIC RELATIONS. Professor Kane, Associate Professor O'Connell and Mr. Keefe. Two hours a week, first half-year. *Woodruff's Cases on Domestic Relations* (3d Ed.).

JURISPRUDENCE. The Rev. John X. Pyne, S.J. Lectures, two hours a week, second half-year. *Jurisprudence,* Salmond (8th Ed.).

PLEADING. Associate Professor Bacon and Mr. O'Shea. Two hours a week, first half-year. *Lloyd's Cases on Pleading. Morgan's Introduction to the Study of Law.*

PROPERTY, PERSONAL AND REAL. Professor Kennedy, Professor Blake and Associate Professor Butler. Two hours a week. *Kennedy's Cases on Personal Property* (2d Ed., 1932); *Blake's Cases on Real Property.*

TORTS. Associate Professor McGivney, Mr. Keating and Mr. Noble. Two hours a week. *Wilson's Cases on Torts.*

SECOND YEAR

BANKRUPTCY. Mr. Hennessy, Mr. Keefe and Mr. Brooks. Two hours a week, second half-year. *Williston's Cases on Bankruptcy* (2d Ed.).

BILLS AND NOTES. Mr. Kerwin, Mr. Brooks and Mr. Noble. Two hours a week, first half-year. Case book to be announced.

CORPORATIONS. Professor Wormser, Associate Professor Carr and Mr. Kerwin. Two hours a week, second half-year. *Canfield and Wormser's Cases on Private Corporations* (3d Ed.).

DAMAGES. Associate Professor Howell and Associate Professor O'Connell. Two hours a week, first half-year. *Crane's Cases on Damages.*

EQUITY. Professor Wilkinson, Associate Professor McGivney, Associate Professor O'Connell and Mr. Hennessy. Two hours a week. *Ames's Cases on Equity Jurisdiction,* vol. 1.

EVIDENCE. Professor Wilkinson, Associate Professor Howell and Associate Professor Roberts. Two hours a week. *Loughran and Roberts's Cases on Evidence.*

REAL PROPERTY. Professor Blake, Associate Professor Roberts and Mr. Keefe. Two hours a week, first half-year. *Warren's Cases on Conveyances.*

SALES. Professor Kane, Professor Kennedy and Associate Professor Bacon. Two hours a week. *Woodward's Cases on Sales* (2d Ed.).

WILLS. Professor Blake, Associate Professor Bacon and Associate Professor Carr. Two hours a week, second half-year. *Costigan's Cases on Wills* (2d Ed.).

THIRD YEAR

CONFLICT OF LAWS. Professor Kennedy and Associate Professor MacIntyre. Two hours a week, second half-year. *Beale's Cases on Conflict of Laws* (2d Ed.).

CONSTITUTIONAL LAW. Professor Kennedy and Mr. Meagher. Two hours a week, first half-year. *Long's Cases on Constitutional Law.*

EQUITY. Associate Professor Carr and Mr. Meagher. Two hours a week, first half-year. *Ames's Cases on Equity Jurisdiction,* vols. 1 and 2.

INSURANCE. Associate Professor Howell and Associate Professor O'Connell. Two hours a week, second half-year. *Woodruff's Cases on Insurance* (2d Ed.).

MORTGAGES. Professor Wormser, Mr. Hennessy and Mr. Ronan. Two hours a week, first half-year. *Wormser's Cases on Mortgages.*

NEW JERSEY PRACTICE COURSE. Mr. Kilkenny. Two hours a week.

NEW YORK CIVIL PRACTICE ACT. Associate Professor Finn and Associate Professor Carr. Two hours a week. Carmody's *New York Practice* (Students' Edition, 1931), and Carr and Finn's *Compact Manual of New York Civil Practice* (1931).

PARTNERSHIP. Professor Blake, Associate Professor Howell and Mr. Ronan. Two hours a week, first half-year. *Crane and Magruder's Cases on Partnership.* (Shorter Selection.)

QUASI CONTRACTS. Professor Kennedy and Mr. Ronan. Two hours a week, second half-year. *Thurston's Cases on Quasi Contracts.*

SURETYSHIP. Professor Kane and Mr. Kerwin. Two hours a week, second half-year. *Ames's Cases on Suretyship.*

TRUSTS. Associate Professor Butler and Associate Professor McGivney. Two hours a week. *Butler's Cases on Trusts* (2d Ed.).

The Degree of BACHELOR OF LAWS was conferred upon students of the Class of 1931 as follows:

Abrams, Morris, A.B.
Adler, Alfred H.
Alexander, Lawrence H., B.S. in S.S.
Barron, Joseph V.
Basile, Orazio R.
Batten, Walter L., A.B.
Baulch, Harry H.
Bauman, Robert R. *(summa cum laude)*
Bayer, Daniel
Bazil, Samuel I., B.S.
Beebe, Robert A., B.L.
Behrman, Bernard B.
Benjamin, Robert S. *(cum laude)*
Bergin, Charles G., A.B.
Berkenfeld, Emanuel M., B.C.S.
Bigotto, Felix
Bimberg, Alan J. M.
Bloom, Max
Blumenthal, Herman, B.S. in S.S.
Bobrowsky, Jacob
Boeke, Thomas
Bogdanow, Isidore R., B.S. in S.S.
Bowden, John F.
Bowes, Edward F., A.B.
Boyle, Norman T., B.S. in E.E.
Brady, John J., A.B.
Brandon, John J., A.B.
Brick, William R., B.S.
Brill, Edward, B.S.
Broderick, John J.
Brook, John R., A.B.
Brooke, Robert, B.S.
Buckner, Jr., William P., B.S.
Burke, James T., A.B.
Burke, John F.
Burlinson, Alexander C., A.B.
Butler, Charles R., A.B.
Byrnes, Frank A., B.S.
Cafaro, Francis J.
Cantales, Joseph P.
Caputa, Joseph J.
Cardo, Vito A.
Carey, William P.
Casey, Frank P., A.B.
Cassese, Jr., Vincent
Chapman, George J.
Chernow, Louis
Chester, Milton T., B.S. in S.S. *(cum laude)*
Chorosh, Benjamin A.
Christopher, Lloyd R.
Citron, Wolf
Clair, Thomas B., B.S.
Clarke, Joseph G.
Clarke, Ward, A.B.
Clemons, Charles M.
Cleveland, Harold F.
Cohalan, Cornelius J., A.B.
Cohalan, Timothy E., A.B.
Coleman, Meredith
Colombo, Louis P.
Concilio, Vito A., A.B.
Connelly, Jr., Frank H., A.B.
Connolly, Raymond J., A.B.
Coral, David
Corbett, Thomas F.
Corcoran, William J., A.B.
Corso, Joseph R.
Costello, Thomas J., A.B.
Crapanzano, Joseph E.
Cregan, John G., A.B.
Cullen, Joseph J.
Cunningham, Edward A., A.B.
Cunningham, Edward J.
Curcio, Anthony
Curry, Daniel F., A.B.
D'Adamio, Ovidio C., B.C.S.
D'Agosto, Louis A.
D'Alessandro, Dante, Ph.B.
Daly, Charles B., A.B.
Daly, Cornelius, A.B.
Davidson, Miriam H.
Decillis, Anthony D.
Delaney, Raymond F., A.B.
DeNicola, Gaetano A.
DePhillips, Arthur E.
Deutsch, Moreal W.
Devine, Eugene, B.S.
Dineen, Charles F., A.B.
DiStefano, Pasquale M.
Donegan, Thomas J., A.B.
Donnelly, Walter A., A.B.
Dougherty, Virginia M., A.B.
Duffy, John M., B.C.S.
Durkin, Frank J., C.E.
Edwards, Frederick M., A.B.
Edwards, Joseph C.
Ehrhardt, Erwin F., A.B.
Eile, Maxwell J., A.B.
Erstein, Joshua

Esposito, Anthony J.
Estoff, William D., A.B.
Ettinger, Samuel, B.S.
(cum laude)
Fadden, Charles E., A.B.
Farley, John T.
Farrie, Robert E.
Fass, George, A.B.
Fawer, William
Feingold, Beatrice, A.B.
Feraca, Steven E., A.B.
Finale, Stephen D., A.M.
Fink, Nathan
Finkel, Abe H., B.S.
Finkelstein, Samuel
Finnegan, Joseph F., A.B.
Fiore, Hannibal M.
Fitzpatrick, Thomas J., A.B.
Forschmiedt, Michael, B.S. in S.S.
Forstenzer, Hyman M., A.B.
(cum laude)
Fullam, Jr., Francis A., A.B.
Garrett, Charles E., A.B.
Gill, Charles A., B.S.
Gill, George T., E.E.
Gilmartin, Harold J.
Gleeson, David F., A.B.
Gold, Nathaniel, B.S.
Golden, Frances F., A.B.
Gottlieb, Louis L., A.B.
Grady, William V.
Greenbush, Abraham
Gripp, John J.
Grippa, Anthony
Haczela, Adolph P., B.F.S.
Hadden, Clarence A., B.S.
Haggerty, Vincent F., A.B.
Hanley, Kathryn W., B.S.
Harris, Leonard
Hart, Lucille M., A.B.
Havender, James J., A.B.
Hawkes, Edward J., A.B.
Hayes, Thomas V., A.B.
Hein, Robert J., B.S.
Heinsohn, Henry J., B.C.S.
Henderson, Frederick S., A.B.
Hendron, James J., A.B.
Hennessy, John F., A.B.
Henning, Joseph G.
Hertz, Edithe, A.B.
Hertz, Miriam, A.B.
Hickey, Richard J., A.B.
Higgins, John V., A.B.
Hill, John R., A.B.
Hirsch, Sol
Hull, Vincent E., A.B.
Hurley, Arthur F.
Hyland, Matthew J.
Ingber, Esther T.
Isserles, Solomon
Jacobs, E. Burke
Jordan, Hilary W., B.C.S.
Jordan, Renel M.
Judge, Mary A., A.B.
Kanrich, Nathaniel G.,
B.S. in Econ.
Katz, Sirol, A.B.
Kaufman, Irving R.
Keating, Patrick J.
Keegan, Jr., Robert J., A.B.
Kellner, Sidney
Kennedy, Henry P., A.B.
Kerwan, James L.
Kidder, Jerome
Kiernan, Daniel F., A.B.
King, Joseph T.
Kirby, Augustus Van H.
Kirchmeyer, Raymond J.,
B.S. in Bus.
Kirschman, Morris
Kissling, Joseph P., Ph.B.
Kitay, Milton, A.B.
Klein, Charles W.
Koenigsberg, Sidney, A.B.
Lahey, William J., B.S. in Bus.
LaMontagne, George, A.B.
Landsnaes, Erling R.
Lanigan, W. Ruth, B.S.
Lang, William, B.S. in M.E.
Lanzetta, John M.
Lawler, Francis H., A.B.
Leff, Isidore B.
Leonard, George H., A.B.
Lesser, Armende, A.B.
Lieberman, Alexander,
B.S. in S.S.
Linsky, James F., A.B.
Lockhart, Albert M., A.B.
Lotz, Theodore
Lucey, Stephen J.
Lynch, Marshall K., A.B.
McAniff, John E., A.B.
McCarthy, Leo A., A.B.
McCarthy, Thomas A.
McGinley, Francis W., B.S.
McGrath, Charles E.
McGroddy, Charles B., A.B.
(cum laude)

McGuire, Catherine M., A.B.
McGuire, Douglas
McKanna, Joseph R., Ph.B.
McKee, Harold K.
McKenna, John P.
McLoughlin, Martin J.
McMahon, Richard H., A.B.
McNally, Arthur, B.S.
McNicholl, Patrick J., C.E.
Madigan, John P.
Mahar, Thomas D.
Mahoney, Robert J.
Maloney, William T., A.B.
Mancuso, Fred, A.B.
Markey, Jr., George W., A.B.
Marshak, Samuel A., B.S. in S.S.
Marsi, Fred V.
Marsicano, Philomena R., A.B.
Martin, Malcolm G.
Martin, Jr., Peter G.
Martin, Thomas W.
Massey, Richard, B.S. in S.S.
Mathews, Jr., Joseph G., B.S. in C.E.
Meehan, George H.
Meigs, Joseph V., B.S. in Chem.
Merry, Joseph J.
Mitchell, Joseph A., A.B.
Monti, Michael A.
Moore, Abraham
Morreale, Arthur J.
Morris, Irving
Moses, DeMaurice
Mullen, Joseph S., B.S.
Mullins, James C., A.B.
Murphy, Jr., Edward J., A.B.
Murphy, Maurice K. M., B.S. in Econ.
Murray, Jr., John A., B.S.
Myers, Thomas E. *(cum laude)*
Nelson, Thomas S., Ph.B.
Nestor, Francis X., A.B.
Neumann, Edna G.
Newbie, Percy E., A.B.
Newman, Samuel
O'Brien, Francis V.
O'Brien, John J., A.B.
Olwell, Francis X.
O'Malley, Thomas P., A.B.
Orens, Lincoln
Orloff, Arthur E.
Orzach, David, B.S.
O'Shea, John C.
Palisi, John
Palitz, Herbert, B.S. in S.S.
Papantonio, Edward
Parkhurst, William M., A.B.
Parsont, Alfred, A.B.
Pavarini, George F.
Pfister, John V.
Pickens, Jr., William, A.B.
Polkosnik, Henry A.
Polonsky, Henry A.
Porcelli, Joseph A., A.B.
Port, Leon
Powell, Frank R.
Quinn, Paul F.
Raab, George R., B.L.
Raleigh, Walter E., A.B.
Rebholz, Joseph W.
Reich, Solomon M., B.S.
Reilly, Jacob J.
Reisinger, Andrew J., A.B.
Rieschl, Martin A., A.B.
Rinn, Roger F.
Ricca, Jr., Hugo F., A.B.
Risi, Angelo P.
Romagnoli, Vincent N., A.B.
Rooney, Thomas F., A.B.
Rosen, Bernard M., A.B.
Rosenberg, Louis I., B.S. in S.S.
Rosenthal, Alfred R., A.B.
Ryan, Edward F. X., A.B.
Ryan, Edward V., B.S.
Ryan, William H., A.B.
Sacks, Harry, B.S. in S.S. *(cum laude)*
Samis, Milton
Samuels, Archie H., A.B. *(cum laude)*
Samuels, Milton M., A.B.
Saracino, John J.
Scala, Anthony I.
Scarpulla, Anthony T.
Scheibelhut, Albert L., A.B. *(cum laude)*
Schlesinger, Theodore, A.B.
Schwartz, Benjamin F.
Schylinski, George
Selk, Morris M. E.
Shamsey, John
Shatzkin, Ralph D.
Siegel, Max B., B.S.
Sieghardt, Ferdinand A., A.B.
Silvestris, Francis N.
Smith, Furlong T., A.B.
Smith, James P., A.B.
Sorokoff, Hyman, B.S. in S.S.

Steinbugler, Catherine M.
Steinthal, Augustus
Stern, Elizabeth, A.B.
Stitik, Paul G.
Strati, Gaetano V.
Sweeney, Raymond J., A.B.
Swirsky, Bernard L.
Swords, Joseph F., A.B.
Tananbaum, Alfred A.
Tannenbaum, Israel W.
Taub, David
Tenenbaum, Isidore
Thompson, James, A.B.
Tierney, Jr., William L., A.B.
Tillim, Louis, B.S.
Timpone, Joseph P.
Troshinsky, Leonard, B.S. in S.S.
Ulsamer, Andrew G.
Urell, Thomas E.
Venter, Frederick A., A.B.
Villamana, Carmen E., B.C.S.
Virciglio, Thomas F.
Visconti, Joseph A., M.D.
Wahrman, Abner D.
Waldeier, Frederick C.
Walsh, Patrick J.
Weinkrantz, Herman H., B.S. in S.S.
Weisberger, Herbert
Weiss, Samuel
Welch, Arthur J., A.B.
Wilson, Peter W., A.B.
Wren, Edward J., A.B.
Wynroth, Norman C.
Yanowich, Milton
Young, Alvin R., B.C.S.
Zagarino, Patrick E.
Zegri, Ferdinand E., B.S.
Zeig, Roy M.
Zelnick, Max, B.S.
Zichello, Philip J.
Zimmerman, Edward V., A.B.
Zimring, Charles C.
Zito, Frank J.

The Honors of the Graduating Class were awarded to:

Robert R. Bauman . . . . . Morning Division
Milton T. Chester, B.S. in S.S. . . . . Afternoon Division
Joseph J. Merry . . . . . Evening Division*
Samuel Ettinger, B.S.
Albert L. Scheibelhut, A.B. } . . . . . Evening Division†

The Chapin Prize was awarded to:

Robert R. Bauman

The Prizes for the Highest Standing (1930-1931) were awarded as follows:

Third Year Class	Morning	Robert R. Bauman
Third Year Class	Afternoon	Robert S. Benjamin
Third Year Class	Evening*	George Fass, A.B.
Third Year Class	Evening†	Hyman M. Forstenzer, A.B.
Second Year Class	Morning	Sidney P. Nadel
Second Year Class	Afternoon	Thomas L. J. Corcoran, A.B.
Second Year Class	Evening*	Anna T. Sheedy, A.M.
Second Year Class	Evening†	Paul B. Carroll, A.B.
First Year Class	Morning	Samuel Gorin, B.B.A.
First Year Class	Afternoon	John L. Lewis, B.S.
First Year Class	Evening*	William E. Grady, A.B.
First Year Class	Evening†	Joseph W. McGovern, A.B.

* Manhattan Section. † Bronx Section.

REGISTER OF STUDENTS, 1931-1932

THIRD YEAR—MORNING CLASS

Ajamian, Edward Y.
Baris, Sadie N., A.B.
(Hunter College)
Bartolomei, George
Bartos, Frank E.
Borzellino, Anthony, A.B.
(Lafayette College)
Brady, Edward J.
Brody, Herbert, B.S. in S.S.
(College of the City of New York)
Brown, Raymond V.
Burkan, Henry F.
Carey, Cornelius J., Jr., A.B.
(University of Notre Dame)
Conforti, Pasquale E., A.B.
(Fordham University)
Conroy, Harold W.
Coppolo, Eugene E.
Cowan, Benjamin
Curcio, John H.
Defino, John J.
DiCarlo, Joseph C.
Doscher, Nathan, B.S.
(College of the City of New York)
Feldman, Morris D.
Fioravanti, Albert
FitzMaurice, David G.
Fontana, Edward J., A.B.
(Fordham University)
Fournier, Thomas L.
Gladstone, Burnett C., B.S.
(Fordham University)
Goldstein, Robert, A.B.
(Syracuse University)
Gregory, Francis G.
Halley, Catherine M., A.B.
(College of New Rochelle)
Hammer, Henry
Hannigan, Dorothy M., B.S.
(Fordham University)
Harms, August W.
Heller, Maurice, B.S. in S.S.
(College of the City of New York)
Higgins, Joseph F.
Hoffman, Harold M.
Holman, Sandow, B.S.
(New York University)
Jarvis, Robert B., C.E.
(Cornell University)
Kampelman, Harry
Kelley, Daniel F., A.B.
(Fordham University)
Kilcullen, Thomas J.
Konesky, Edmund
Lieblich, Neil M.
McCann, John T.
McCarthy, William G.
McDonnell, Terence J.
McGuire, John L.
McNabb, Frank J.
McVay, William R.
Magid, William B.
Maguire, Gladys, H., A.B.
(College of New Rochelle)
Mancuso, Ferdinand F.
Marshall, Arthur P.
Mazzarella, Anthony
Mlott, Ludwig S.
Moran, Patrick A., A.B.
(St. Thomas' College)
Muller, Arthur J.
Nadel, Sidney P.
O'Reilly, Anne L., A.B.
(College of the Sacred Heart)
Pearlman, Albert L.
Provisor, Abraham
Reuter, Edmond J.
Riley, James I.
Romer, John P.
Rosenberg, Morris
Rossini, Frank A.
Sacco, John C.
Salvati, Lello C.
Sarrapede, Stephen S.
Savage, David A.
Scancarello, Joseph
Schnabel, Joseph H.
Siebert, Robert A.
Span, Abram N.
Steckler, William J.
Thompson, Doris T.
Tighe, Herbert A.
Trager, Isadore
Uretsky, Harry, A.B.
(College of the City of New York)
VanEyk, Richard
Weinstein, Milton M.
Weiss, Benjamin
Wilson, Nathan
Wren, Jr., Joseph
Yelen, Henry, A.B.
(College of the City of New York)
Zaleski, Marion H.

THIRD YEAR—AFTERNOON CLASS

Baskind, Seymour
Boykoff, Emanuel, B.S. in S.S.
(College of the City of New York)
Brennan, Irving T., A.B.
(College of the Holy Cross)
Caughlan, Jr., Walter B., A.B.
(Manhattan College)
Corcoran, Thomas L. J., A.B.
(Fordham University)
Daly, Richard F., A.B.
(Villanova College)
Eschwege, Emanuel
Feinstein, Paul, A.B.
(College of the City of New York)
Garozzo, Philip
Gilmartin, David H., A.B.
(Fordham University)
Grainger, Charles W.
Heller, Howard
Horrigan, Richard J.
Jacobs, Cary D., A.B.
(Shaw University)
Johnston, Christine E.
Kaplan, Harold L., A.B.
(Upsala College)
Lane, Jr., Joseph V., A.B.
(Fordham University)
Machtey, Israel
Mallon, Bernard J., A.B.
(Fordham University)
Marcus, Albert V., B.B.A.
(College of the City of New York)
Marino, Ubaldo N., A.B.
(Manhattan College)
Mele, Pasquale A.
Mellow, Dominic M.
Mulligan, John J., A.B.
(Villanova College)
Murray, Lawrence J.
O'Neill, Jr., Francis A., A.B.
(Fordham University)
Reville, Joseph J., A.B.
(Fordham University)
Robertson, Francis J., A.B.
(College of the City of New York)
Roth, Frank, B.S. in S.S.
(College of the City of New York)
Scala, Mafalda M.
Scholly, Robert E.
Siegenfeld, Saul
Spiess, Lawrence B., A.B.
(Fordham University)
Spitzer, Albert, A.B.
(West Virginia University)
Thierer, Arthur J., A.B.
(Fordham University)
Upperman, Walter J., A.B.
(Howard University)
Wallberg, Herman H.
Wazeten, Francis J., A.B.
(Fordham University)
Wein, Elio F.
White, Raymond C., A.B.
(Fordham University)
Winkler, Joseph, B.S.
(College of the City of New York)
Wolfberg, Lawrence

THIRD YEAR—EVENING CLASS

Bronx Section

Armeny, Eustace G.
Bagarozy, Guido M.
Brady, Patrick V., A.B.
(College of the City of New York)
Brock, Lawrence V., A.B.
(Fordham University)
Campanella, Dominic S.
Carroll, John K., B.S.
(Fordham University)
Carroll, Paul B., A.B.
(Fordham University)
Cheasty, John C., A.B.
(Manhattan College)
Collins, Joseph T.
Collins, Thomas A., A.B.
(Fordham University)
Cotter, John F., A.B.
(Fordham University)
Crozier, Arthur B., A.B.
(Fordham University)
Decker, David J.
Diamond, Francis P.
DiPasca, Roger F., A.B.
(Fordham University)
D'Isernia, Alfred L.
Durante, Julius J., B.S.
(Fordham University)
Etra, Gustave
Finn, Jr., John J.
Fiorella, Anthony J.
Flattery, Thomas J., A.B.
(Fordham University)
Fogel, Warren S., A.B.
(University of Notre Dame)
Fortini, Frank F.

Fountain, Henry F., A.B.
(Columbia University)
Friedlander, George H., A.B.
(College of the City of New York)
Friedman, Samuel
Ginsburg, Isidor
Goldfarb, Benjamin P.
Graulich, Jacob M., B.S. in S.S.
(College of the City of New York)
Griffith, John P., A.B.
(Fordham University)
Gurwitz, Milton
Hopkins, Walter J., A.B.
(Fordham University)
Horan, Matthew J., B.S. in C.E.
(New York University)
Kaplan, Samuel S., A.B.
(College of the City of New York)
Kearns, James E.
Kleinman, M. Murray, B.B.A.
(College of the City of New York)
Kopstein, Alexander S.
Landy, Gilbert M., A.B.
(Manhattan College)
Libenson, Irving
Lindemann, Paul, B.S. in S.S.
(College of the City of New York)
McAuley, Harold J., A.B.
(Fordham University)
McCarthy, Jr., James J., A.B.
(Fordham University)
McCulloch, Robert J.
McMahon, Thomas A., A.B.
(Catholic University)
McNally, Edward J., A.B.
(Fordham University)
McNamara, Joseph T.
Madigan, Francis V., A.B.
(Fordham University)
Mahar, C. Gerard
Massi, Vincent A.
Massler, Montrose H., A.B.
(College of the City of New York)
Meagher, Niall O.
Morrison, Eugene L.
Morse, Joseph C., A.B.
(Fordham University)
Myron, Benjamin G., A.M.
(Columbia University)
Nista, Joseph J., A.B.
(Fordham University)
O'Brien, Jr., William F., A.B.
(Fordham University)
O'Neil, John J., A.M.
(Providence College)
Pagnucco, Louis A., B.B.A.
(College of the City of New York)
Politzer, Leo Donald
Ricco, Peter F.
Satenstein, Hyman, A.B.
(Lehigh University)
Schrade, George F.
Schwartz, Kenneth C.,
M. in Bus. Admin.
(New York University)
Sheehy, Clinton P.
Sheil, Jr., Robert F.
Spitzer, Herbert L.
Starr, Joseph, B.S.
(College of the City of New York)
Toner, P. Emmett
Traynor, Thomas P., B.S.
(Fordham University)
Trotta, Maurice S., B.S.
(Fordham University)
Walsh, Joseph A., A.B.
(Fordham University)
Wilkinson, John F., A.B.
(Fordham University)

THIRD YEAR—EVENING CLASS

Manhattan Section

Alderdice, Joseph J., B.S. in Econ.
(University of Pennsylvania)
Ansell, John W., A.B.
(Columbia University)
Bannon, Jr., David J., A.B.
(Fordham University)
Bernfeld, Seymour S.
Brennan, Thomas M.,
B.S. in Bus. Admin.
(Lehigh University)
Carmichael, John M., A.B.
(St. John's College, Brooklyn)
Carter, Eunice H., A.M.
(Smith College)
Coleman, James A., A.B.
(St. Thomas' College, Scranton, Pa.)
Conway, Charles R., A.B.
(Fordham University)
Dalton, Gabriel J., A.B.
(Fordham University)
Dechert, Jr., Daniel O.
DiFrancisci, Vincent R., B.S.
(College of the City of New York)
Dennehy, John F., A.B.
(Manhattan College)
Donovan, Robert F.
Doran, Edwin, A.B.
(Fordham University)
Dorsey, Jr., John J., A.B.
(Fordham University)
Edelstein, David

Eschenlauer, Harold C., B.S. in Bus. Admin.
(Lehigh University)
Faulkner, John F., A.B.
(Fordham University)
Finkelstein, Adolph, B.S.
(College of the City of New York)
Foley, John J., A.B.
(College of the Holy Cross)
Galway, Andrew V., A.B.
(Manhattan College)
Gibbons, John F.
Giordano, Anthony F., A.B.
(Manhattan College)
Glaccum, John H., B.S.
(Georgetown University)
Glennon, Matthew J.
Graham, William J.
Hala, Otto W.
Hastings, Stanley B., A.B.
(Haverford College)
Heberle, Robert J., A.B.
(Catholic University)
Hirsch, Sidney, A.B.
(College of the City of New York)
Holloway, Francis J., A.B.
(College of the Holy Cross)
Hunter, Eleanor L., A.B.
(Vassar College)
Irving, Thomas J., A.B.
(Fordham University)
Joyce, Thomas W. E., A.B.
(Georgetown University)
Kalosky, Francis D., A.B.
(Manhattan College)
Kassof, Milton, B.S. in S.S.
(College of the City of New York)
Katzman, Max L., B.S.
(College of the City of New York)
Kelley, Thomas D., A.B.
(St. Mary's College, Kansas City)
Kelly, John G.
King, John A., A.B.
(College of the Holy Cross)
Klinger, David, A.B.
(College of the City of New York)
Laufer, Arthur M., B.S. in S.S.
(College of the City of New York)
Lawless, Thomas P., A.B.
(Fordham University)
Leonard, John H. F., M.E.
(Stevens Institute of Technology)
Levy, Frederick J.
McCaffrey, John B., A.B.
(Fordham University)
McDermott, Jr., James J., A.B.
(Fordham University)
McGuire, James I., A.B.
(Fordham University)
McIntyre, John F.
McLoughlin, Jr., Emmett, A.B.
(Georgetown University)
McQuade, Eugene S., A.B.
(Fordham University)
MacWilliams, Edward J., Ph.B.
(Muhlenberg College)
Mahoney, John E.
Marlowe, Leon, B.B.A.
(College of the City of New York)
Martin, John, B.S.
(College of the City of New York)
Mendes, Reginald G., A.B.
(Fordham University)
Mockaitis, John B., B.S.
(Villanova College)
Monaco, Dante G., A.B.
(Seton Hall College)
Moore, Richard T., A.B.
(Fordham University)
Morhous, John A.
Moriarty, John J., A.B.
(Fordham University)
Mulcahy, Henry A., A.B.
(Fordham University)
Murphy, Raymond C., A.B.
(Manhattan College)
Nolan, Frank M., A.B.
(Columbia University)
O'Connor, Jr., James C., A.B.
(University of Notre Dame)
Osterholz, Henry D., A.B.
(Columbia University)
Platt, Herman, A.B.
(College of the City of New York)
Postner, William H., A.B.
(St. Vincent's College, Beatty, Pa.)
Rebecchi, Raymond
Roberts, Helen F., A.B.
(College of New Rochelle)
Robinson, Jr., Thomas F., A.B.
(Fordham University)
Rosen, Morris I., A.B.
(College of the City of New York)
Rubin, Irving
Ruskin, Gertrude
Ryan, Jr., Francis J., A.B.
(College of the Holy Cross)
Ryan, Gerald T., A.B.
(College of the Holy Cross)
Sakalauckas, Peter E.
Salmon, Robert J., A.B.
(Fordham University)
Schmuck, Edward J.
Serwer, Zachary A., A.B.
(College of the City of New York)
Sheedy, Anna Toole, A.M.
(Columbia University)
Singer, Morton, A.B.
(Cornell University)
Smith, Maurice J.

Snook, Albert J.
Sommerfield, Arthur M., B.S. in S.S.
(College of the City of New York)
Spitzer, Morton J.
Sullivan, Joseph E., A.B.
(St. Thomas' College, Scranton, Pa.)
Swanin, Joseph E.
Vacca, Angelo, W., A.B.
(Fordham University)
Vaughn, Jr., James J., A.B.
(Washington College)
Walker, Thomas H., A.B.
(Columbia University)
Walsh, Michael J., Jr.
Winters, William G., A.B.
(Fordham University)

SECOND YEAR—MORNING CLASS

Amend, Edward R., A.B.
(Fordham University)
Antonsanti, Orlando J.
Aristides, Alexander
Bachmann, Charles F., A.B.
(Fordham University)
Bellew, Daniel J., A.B.
(Fordham University)
Bienstock, Bernard, B.S. in S.S.
(College of the City of New York)
Blanda, John R., A.B.
(University of Notre Dame)
Boyle, Robert J., A.B.
(Fordham University)
Brunjes, Herbert J.
Cahalan, Thomas L., A.B.
(Fordham University)
Callan, Thomas J., B.S. in Bus. Ad.
(Lehigh University)
Cannella, John M., B.S.
(Fordham University)
Collins, John J., A.B.
(Fordham University)
Comito, Ernesto U., B.S.
(Fordham University)
Connolly, Marie C., A.B.
(College of St. Elizabeth)
Daniels, Walter M., Ph.B.
(Brown University)
Dawson, Fred P.
Dawson, Melvin P.
DeLuca, Ernest, A.B.
(College of the City of New York)
Devlin, Travers E., B.S.
(Manhattan College)
Dickheiser, Donald C., A.B.
(University of Pennsylvania)
Dillemuth, George
Dirosse, Carmin J., A.B.
(Fordham University)
Dobson, Thomas F., A.B.
(Fordham University)
Eis, Samuel
Eizenman, David
Fernandez, Alexander C.
Fleischer, Robert L.
Frankenbush, Ruth A.
Friedman, Irving D.
Fusaro, Angelo D., B.S.
(Fordham University)
Gallagher, Joseph V., A.B.
(Fordham University)
Gans, Irving, A.B.
(College of the City of New York)
Geoly, Joseph D.
Goldberg, Mordecai
Goldfarb, Joseph
Gorin, Samuel, B.B.A.
(College of the City of New York)
Haffer, Edward A.
Harris, Morris
Heermance, Jr., Clayton J.
Heller, Della M., A.B.
(Syracuse University)
Hildebrand, Ida K.
Jacovine, Anthony F., A.B.
(Fordham University)
Jaffe, Bernard
Joel, John J., B.S.
(Fordham University)
Joyce, Jr., Patrick C., B.S.
(St. Thomas' College)
Kaplan, Morris J., A.B.
(College of the City of New York)
Kelmans, Emanuel D.
King, Henry J., A.B.
(Fordham University)
Klein, Harvey L.
Love, Edward D., A.B.
(Manhattan College)
McCullough, Frank S.
McNally, Robert J.
Mara, John V., A.B.
(Fordham University)
Maucieri, Anthony J., A.B.
(University of Pennsylvania)
Miller, Anthony K., A.B.
(Fordham University)
Minutolo, Joseph F.
Mozian, Gerard H.
Murphy, Charles F.
Nigro, Angelo E.

Panettiere, Joseph S.
Perlini, Alfred G., A.B.
(Fordham University)
Petrillo, Paul V., B.S.
(Fordham University)
Phelan, John E., A.B.
(University of Notre Dame)
Poltrack, Stanley C., A.B.
(Fordham University)
Prussak, Frederick
Reich, Emil, A.B.
(College of the City of New York)
Ross, Mabel K.
Rutzen, Arthur C.
Schaeffer, Nathan
Schappert, Philip G., A.B.
(Fordham University)
Shakin, George, Ph.B.
(Brown University)
Sheridan, H. Trenor
Smyth, John J., A.B.
(Manhattan College)
Squire, Evelyn O., B.S. in Bus.
(Columbia University)
Stricks, Joseph
Tell, Benjamin L., B.S.
(College of the City of New York)
Teush, Harry F., A.B.
(University of North Carolina)
Tosti, Matthew J., A.B.
(Fordham University)
Trupin, Milton, A.B.
(College of the City of New York)
Wahn, Charles D., B.S.
(Manhattan College)
Walden, Jr., Howard T., A.B.
(Yale University)
Ward, John G.
Weiss, Bernard I.

SECOND YEAR—AFTERNOON CLASS

Adelman, William M., B.S.
(Fordham University)
Barton, James E.
Berg, Harold F.
Berkowitz, Meyer H., B.S.
(Fordham University)
Blaustein, Elias, B.S. in S.S.
(College of the City of New York)
Blum, Joseph
Carroll, Joseph P., B.S.
(College of the City of New York)
Connell, James K., A.B.
(Fordham University)
Conway, Leo A., B.S.
(Fordham University)
Cooper, Bernard
Crotty, John J., A.B.
(Georgetown University)
diStasio, Nicholas L., A.B.
(Fordham University)
Ficco, Joseph M., B.S.
(Fordham University)
Fischer, Abraham B., M.D.
(Bellevue Hospital Medical College)
Giannini, Joseph, B.S.
(Fordham University)
Glicenstein, Theodore E., B.S.
(Fordham University)
Gray, Charles W.
Grossman, Morton D.
Heller, Philip, B.S.
(College of the City of New York)
Hennessy, Francis X.
Herson, Morris A., A.M.
(Columbia University)
Irwin, Charles G.
Kaplan, Samuel
Kelly, William A., A.B.
(Fordham University)
Ledwith, Thomas F.
Levine, Bernard
Lewis, John L., B.S.
(Fordham University)
Lynch, Jr., John F., A.B.
(Georgetown University)
McIvor, Bernard J., B.S.
(Fordham University)
McMahon, Patrick W., A.B.
(Fordham University)
Meyer, Herbert N.
Milman, Jacob, B.S.
(New York University)
Muscolina, Frank A., B.S.
(Fordham University)
Napoletano, Guido J., B.S.
(Fordham University)
Neilan, Herbert V., B.S.
(Fordham University)
O'Mara, Gerald F., A.B.
(Georgetown University)
Plunkett, Thomas J.
Pompilio, Thomas E., B.S.
(Fordham University)
Reynolds, James F., A.B.
(Fordham University)
Roberts, Hilton E.
Rosenberg, Herbert M.
Scheel, Frederick C.
Schilling, Carl F.
Schweitzer, Samuel I., B.S.
(Fordham University)

Shapiro, Ralph
Stramiello, Jr., Michael, A.B.
(Colgate University)
Suozzi, Frank J., B.S.
(Fordham University)
Tavormina, Joseph L., A.B.
(Fordham University)
Troy, James S., B.S. in I.E.
(New York University)
Williamson, Jr., William H., A.B.
(Dartmouth College)
Zingales, Anthony G., A.B.
(Fordham University)
Ziporkis, Paul, B.S. in S.S.
(College of the City of New York)

SECOND YEAR—EVENING CLASS

Bronx Section

Battaglia, Frank E.
Bobrowsky, Samuel
Brady, John E.
Breen, John P., A.B.
(Fordham University)
Brennan, Daniel J., A.B.
(Fordham University)
Burger, Alfred G.
Canty, Arthur L., A.B.
(University of Notre Dame)
Carroll, William J.
Casey, James P., A.B.
(Fordham University)
Cohen, Norman
Coleman, Christopher G., A.B.
(St. Joseph's Seminary and College)
Collins, Norbert J., A.B.
(University of Notre Dame)
Crysler, John A., A.B.
(Fordham University)
Curtin, James V., A.B.
(Fordham University)
Curtis, William J., A.B.
(Fordham University)
Devany, Albert J.
(Graduate U. S. Naval Academy)
Diamond, John L.
Dolphin, Maurice D.
Doran, Joseph A., A.B.
(Fordham University)
Duross, Jr., Charles E., A.B.
(Fordham University)
Dwyer, Raymond F., B.S. in C.E.
(Manhattan College)
Faulkner, John F., A.B.
(Fordham University)
Finkelstein, Clement E., A.B.
(College of the City of New York)
Fromson, David
Gold, Harold I., A.B.
(College of the City of New York)
Gladston, Benjamin P.
Gollobin, Ira I.
Grotheer, John M., B.S.
(New York University)
Hamill, Thomas F., A.B.
(Fordham University)
Hildner, Jr., Frederick C., A.B.
(Colgate University)
Huss, William
Kaplan, Lawrence S., A.B.
(College of the City of New York)
Kearney, David T., A.B.
(Manhattan College)
Kennedy, Henry J., A.B.
(Fordham University)
Kiernan, Thomas J., A.B.
(Fordham University)
Kolliker, Alfred T., A.B.
(Colgate University)
LeMaire, Francis J., A.B.
(Fordham University)
Lindenberg, Jules, B.S. in S.S.
(College of the City of New York)
Lyneh, William L., A.B.
(Fordham University)
Lyons, Frank A., A.B.
(Columbia University)
McCabe, Edward J., A.B.
(Fordham University)
McGovern, Joseph W., A.B.
(Fordham University)
Malloy, John F.
Migliaccio, Salvatore H.
Murphy, Joseph A., A.B.
(Fordham University)
Nathanson, Alexander, B.S.
(New York University)
O'Connell, Stephen McC., A.B.
(Manhattan College)
O'Donnell, John F.
O'Reilly, Vincent P.
(Graduate U. S. Military Academy)
Peretz, Irving M., B.S.
(Columbia University)
Ragonetti, Jr., John L., Ph.B.
(Brown University)
Riordan, Charles P. J.
Rittenberg, Henry, A.B.
(College of the City of New York)
Scanlan, Joseph I., A.B.
(Fordham University)
Shanahan, Stephen I., C.E.
(Rensselaer Polytechnic Institute)

Shapiro, Charles H., A.B.
(College of the City of New York)
Stockel, Samuel, A.B.
(College of the City of New York)
Stocknoff, Joseph B., B.S. in S.S.
(College of the City of New York)
Wagman, Abe
White, William R., A.B.
(Fordham University)
Whitman, Sidney, A.B.
(College of the City of New York)

SECOND YEAR—EVENING CLASS

Manhattan Section

Ahearn, Daniel J., A.B.
(Fordham University)
Anderson, Herbert T.
Anglim, Francis M., A.B.
(Fordham University)
Armstrong, Jr., Frederick P., A.B.
(Dartmouth College)
Blair, John C., A.B.
(Dartmouth College)
Blanchard, Gerald G., A.B.
(Princeton University)
Brennan, Eugene T., A.B.
(Georgetown University)
Burg, Sylvan A.
Capes, Robert P., A.B.
(Colgate University)
Carroll, Philip F., A.B.
(Cornell University)
Cass, Beatrice K.
Cassidy, Paul J., A.B.
(Niagara University)
Chambers, Frances C., A.B.
(Fordham University)
Cheser, Solomon M., B.S. in S.S.
(College of the City of New York)
Colson, Jr., Guy LeR., A.B.
(Fordham University)
Cookman, Briant S., A.B.
(Yale University)
Conway, Francis X., A.B.
(College of the Holy Cross)
Daly, Francis J., A.B.
(Fordham University)
Donnelly, James F., A.B.
(Manhattan College)
Edwards, Franklin G.
Elias, Sylvan H., A.B.
(College of the City of New York)
Feely, Martin, A.B.
(University of Ireland)
Feely, Pallister H.
Fein, Harry L., A.B.
(College of the City of New York)
Fitzgerald, Maurice A., A.B.
(College of the Holy Cross)
Fitzgerald, Thomas I., A.B.
(Fordham University)
Fitzsimons, John F., A.B.
(Fordham University)
Flanagan, Jr., Thomas J., A.B.
(Seton Hall College)
Foley, Thomas J.
Galgano, John A., A.B.
(Fordham University)
Gallagher, Paul A., E.E.
(Cornell University)
Gioberti, Peter A., B.S.
(College of the City of New York)
Goldberg, Joseph L., A.B.
(Lehigh University)
Grady, William E., A.B.
(College of the City of New York)
Haggerty, Teresa A. N.
Heyman, Nicholas C., M.E.
(Stevens Institute of Technology)
Hicks, Robert H. J.
Howard, Joseph A., A.B.
(Fordham University)
Jann, Ansco E., A.B.
(Columbia University)
Jarvis, Francis G.
Kelly, Edward J., A.B.
(Manhattan College)
Kenney, Joseph C., A.B.
(College of the Holy Cross)
Kenny, Francis P., A.B.
(Fordham University)
Kiernan, Edward F., A.B.
(Manhattan College)
Lankes, William J.
Lee, Gregory A., A.B.
(Fordham University)
Lyons, May McL., A.B.
(Mount Holyoke College)
McGough, Edward G., A.B.
(Manhattan College)
McGough, Louise C., A.M.
(Columbia University)
McMahon, Joseph E., A.B.
(University of Pennsylvania)
McNamara, Jr., John C., A.B.
(Georgetown University)
Mahoney, John J., B.S.
(Fordham University)
Melchionne, Thomas J.
Meyer, John A.
Miles, John W.
Monaco, William F., B.S.
(Dartmouth College)

Montgomery, John W., A.B.
(Centre College)
Mulvey, John F., B.S. in Econ.
(University of Pennsylvania)
Munley, John H., A.B.
(St. Thomas' College)
Munley, Patrick A., A.B.
(St. Thomas' College)
Murphy, Daniel J., A.B.
(Fordham University)
Murphy, Lawrence P., A.B.
(Fordham University)
Neylon, Walter J., A.B.
(Fordham University)
O'Neil, Eugene P., A.B.
(Manhattan College)
O'Sullivan, John R., A.B.
(Fordham University)
Pecora, Michael J., B.L.
(Rutgers University)
Podvin, Helen F., A.B.
(College of the Sacred Heart)
Regan, John F.
Reilley, Charles S., A.B.
(Fordham University)
Roemer, David, B.S. in S.S.
(College of the City of New York)
Rooney, Edward W., A.B.
(Manhattan College)
Roth, Irving J., B.S. in S.S.
(College of the City of New York)
Rothrock, Harry W., B.S.
(Whitman College, Walla Wollo, Wash.)
Royes, Robert E., A.B.
(Princeton University)
Seery, James K., A.B.
(Fordham University)
Seltzer, Sigmund, A.B.
(College of the City of New York)
Sendrowski, Sigmund F.
Shaw, Joseph R., B.S.
(St. John's College, Brooklyn)
Sheehan, Richard J., A.B.
(Fordham University)
Shull, Lardner H., A.B.
(Yale University)
Smith, Alvord B., B.L.
(Rutgers University)
Snyder, Reginald J., E.E.
(Rensselaer Palytechnic Institute)
Stefanko, Jr., John
Stratford, William M., B.S.
(Rice Institute, Houstan, Texas)
Straub, Jr., Adelbert G., A.B.
(Fordham University)
Sullivan, Alice S., B.S. in Ed.
(Columbia University)
Sullivan, Francis A., A.B.
(Fordham University)
Taylor, Westervelt A., B.S. in C.E.
(Massachusetts Institute of Technology)
Timm, George B., B.S. in E.E.
(Bucknell University)
Tobin, John P., A.B.
(Manhattan College)
Tomich, John Joseph, A.B.
(Fordham University)
Tormey, Jr., Sylvester J., A.B.
(Columbio University)
Walsh, Francis, A.B.
(College af the Holy Cross)
Watt, William A., A.B.
(St. Francis' College, Brooklyn)
Weiss, Gerson A., Ph.B.
(Brown University)
Welch, Robert E., A.B.
(Fordhom University)
Williams, William J., A.B.
(Columbio University)
Wiltchik, Hana G., A.B.
(Hunter College)
Wolfson, Barney, B.S. in S.S.
(College af the City of New York)
Worden, Ralph S., A.B.
(Amherst College)

FIRST YEAR—MORNING CLASS

Abrams, Isaac M.
Anderson, Frank M., A.B.
(Hamilton College)
Badolato, Angelo C., A.B.
(Fardham University)
Barber, Richard J., A.B.
(University of Natre Dame)
Barry, William W.
Becken, Valdemar
Bennett, John A.
Bernardo, Carmelo D., Ph.B.
(Niagara University)
Boxer, Herman
Boxer, Samuel
Brennan, Lawrence L., B.S.
(Lombard College)
Bugniazet, Joseph G., A.B.
(Fordham University)
Caserta, August A., A.B.
(Fordham University)
Choper, Emanuel, A.B.
(College of the City of New Yark)
Cohalan, Jr., John P., A.B.
(Manhattan College)
Commette, Albert S., A.B.
(Manhattan College)

Contento, Edmund A., A.B.
(Manhattan College)
Cooper, Arthur J.
Cullum, Thomas A. M., A.B.
(College of the Holy Cross)
Curley, John A., A.B.
(Fordham University)
Dayhaw, Earl P.
Delaney, Thomas F., A.B.
(Fordham University)
De Sapio, Carmine G.
Dillon, Gregory M.
Direnzo, Michael P.
Dolan, Thomas M.
Druhan, Jr., Raymond F.
Du Pont, Lawrence E.
Durkin, John J.
Early, Thomas J., A.B.
(Fordham University)
Faber, Herbert H., B.S.
(Princeton University)
Fagan, James G., A.B.
(Fordham University)
Farley, Thomas P., A.B.
(Fordham University)
Fasoli, John M., A.B.
(Rutgers University)
Faulds, Leslie M.
Favorini, Francis R., A.B.
(Fordham University)
Ferranti, Antoinette
Finn, Bernard F., A.B.
(College of the Holy Cross)
Fleming, Thomas F.
Flynn, James
Foley, John E., A.B.
(University of Notre Dame)
Francfort, Alfred J.
Freedman, Bernard J., B.S.
(New York University)
Fusseas, James P., A.B.
(St. Stephen's College–Columbia University)
Gallagher, William F.
Garofalo, Anthony A., Ph.B.
(Georgetown University)
Ginsberg, Walter
Golub, Irving
Gore, Bernard
Flaumenbaum, Bernard
Grippa, Emma A.
Hardiman, Francis X. J.
Hart, Loney W.
Heftler, George, A.B.
(Rutgers University)
Helbig, Frederick J., A.B.
(Fordham University)
Herzfeld, Leonard L.
Hinds, William F.
Holland, Mervin H.
Hood, Thomas S.
Hoy, Leo E., A.B.
(Fordham University)
Hurley, Thomas M., A.B.
(Fordham University)
Ioppolo, Cono J.
Isseks, Irving
Itteilag, Louis A.
Johnson, Nelson J., A.B.
(Fordham University)
Johnson, William N.
Kavowitz, Milton K.,
B.S. in Bus. Admin.
(Syracuse University)
Kehoe, John W., A.B.
(Fordham University)
Kelly, John E., B.S.
(Fordham University)
Kelly, John J.
Kelly, Thomas V.
Korn, Philip
Kronman, Hilda A.
Labate, Joseph V., A.B.
(Cornell University)
Lane, John P., A.B.
(Fordham University)
Lehman, Frederick S.
Lenczycki, Joseph A.
Livoti, Frank J., B.S.
(St. John's College, Brooklyn)
Lombardi, Joseph P., A.B.
(Columbia University)
Londergan, John M.
McGowan, Clarence A., A.B.
(John Carroll University)
McKelvey, Francis J.
Malatesta, Beulah A., A.B.
(College of New Rochelle)
Mancuso, Santa N.
Mautone, Alfred J.
Melniker, Benjamin
Mendelson, Leon, A.B.
(College of the City of New York)
Millea, James S., A.B.
(Fordham University)
Mino, Raymond
Minotti, Guiseppe
Monness, Abbot R., A.B.
(Lehigh University)
Monness, Gilbert, A.B.
(Cornell University)
Muccigrosso, Gerard J., A.B.
(Fordham University)
Murray, Desmond R., A.B.
(Georgetown University)
Murray, John B., B.S.
(St. Thomas' College, Scranton, Pa.)

Murray, William F., A.B.
(Seton Hall College)
O'Brien, Jr., Thomas F.
O'Connell, Joseph R., A.B.
(Georgetown University)
Palladino, Anthony M., A.B.
(Fordham University)
Pereonti, Carmelo S., A.B.
(Fordham University)
Petruzzi, Lawrence E.
Pickard, Robert M., A.B.
(College of the City of New York)
Racanelli, Joseph
Radice, Gerard J.
Rapp, Jr., Julius S.
Riley, Eitel W., A.B.
(Lincoln University)
Rooney, Marshall F., A.B.
(College of the Holy Cross)
Rusin, Anthony P., A.B.
(St. John's College, Brooklyn)
Rutenberg, John W. M., A.B.
(Duke University)
Ryan, John J.
Schofield, Normington, A.B.
(Syracuse University)
Shea, Gerald J., A.B.
(Manhattan College)
Sheinberg, Milton
Silliere, Edward A., A.B.
(Fordham University)
Smith, Earl H.
Smith, Jr., Edward F.
Smith, Edwin V.
Snedeker, Leonard D., A.B.
(Rutgers University)
Sullivan, Jr., Francis J., A.B.
(College of the Holy Cross)
Thomas, Emile G.
Tooley, Dorothea F., A.B.
(College of the Sacred Heart)
Tortora, Lola R.
Tuohy, Albert J., A.B.
(University of Notre Dame)
Tyne, Edmund
Viggiano, Prospero V., A.B.
(Fordham University)
Vogel, Leon, A.B.
(College of the City of New York)
Volkening, Henry T., A.M.
(Harvard University)
Waldie, James F., A.B.
(Fordham University)
Walker, Francis X., A.B.
(University of Notre Dame)
Wein, George H., A.B.
(Dartmouth College)
Weiner, Sigmund E., A.B.
(West Virginia University)
Whalen, William L., A.B.
(University of Michigan)
Youngstein, Max E.
Zboyan, Stephen, B.S.
(Manhattan College)

FIRST YEAR—AFTERNOON CLASS

Axler, Louis
Bill, Edmund G., A.B.
(Fordham University)
Bragman, Benjamin, A.B.
(College of the City of New York)
Bria, Francis R.
Britton, Frederick J., A.B.
(Rutgers University)
Buchsbaum, Milton
Burgh, George M.
Burke, Richard J.
Callan, Raymond A., B.S.
(Fordham University)
Carito, Harry J.
Cavanaugh, Joseph I.
Connell, Maurice A.
Corsiglia, Paul J., B.S.
(Manhattan College)
Costanzo, James V.
Davidson, Warren S., Ph.B.
(Brown University)
DeHart, Joseph M., A.B.
(Rutgers University)
DeMauro, James J.
Diana, Joseph C.
Effros, Stanley C.
Faverman, Morris
Fennelly, Jr., Joseph, A.B.
(Fordham University)
Feuerstein, Sidney M.
Fowkes, Raymond F.
Gallagher, John A.
Ginsberg, Arnold T., A.B.
(University of Pennsylvania)
Gold, Philip L.
Goodman, Jacob, A.M.
(Brown University)
Hall, Louise S., B.S.
(University of Alabama)
Harris, Jr., Herbert S., A.B.
(Lincoln University)
Hart, Joseph L., A.B.
(Colgate University)
Heeg, Arthur M.
Hirsch, Harold R.

Iandola, Francis A., B.S.
(Fordham University)
Jacobs, Ascher
Jasie, Lawrence, A.B.
(University of Pennsylvania)
Kaplan, David M., A.B.
(Rutgers University)
Kingham, Thomas V.
Lee, Joseph F., B.S.
(College of the City of New York)
Lucia, Elena M., A.B.
(Adelphi College)
Lynch, Thomas S., A.B.
(Manhattan College)
McAllister, Gerard M., B.S.
(Georgetown University)
McGraw, Thomas J., A.B.
(Fordham University)
McMahon, James P.
McNamee, Thomas J., A.B.
(Columbia University)
Macon, Robert A., A.B.
(Johnson C. Smith University)
Madden, Jr., Martin J., A.B.
(Fordham University)
Marchitto, Dominick J.
Marro, Charles J., A.B.
(Columbia University)
Mattern, Lawrence J.
Meade, Edward J.
Murray, Edward F., B.S.
(Fordham University)
Musick, John A.
Nicolais, Mario D.
O'Connell, James P.
O'Donnell, William F., A.B.
(Fordham University)
Perlin, Alexander H., B.S.
(New York University)
Piegari, Anthony J., A.B.
(Manhattan College)
Retter, Milton
Robinson, Thomas J., A.B.
(Fordham University)
Rogers, Nicholas J., A.B.
(St. Bonaventure's College)
Rosen, Herman
Rothstein, Norman
Russo, Joseph J.
Sanchez, Eugenio, A.B.
(Polytechnic Institute, Porto Rico)
Sattler, Ludwig, J., A.B.
(Fordham University)
Saul, Bernard F., A.M.
(Georgetown University)
Serles, Jr., Frank R., A.B.
(Yale University)
Sheinberg, Monroe R.
Shropshire, Frank K., B.S.
(Claflin College)
Silk, Edwin F. X.
Starace, Paul F.
Sullivan, Francis J., A.B.
(Manhattan College)
Tomasi, Thomas A.
Vogel, Jr., Robert J.
Weinig, Margaret M., A.M.
(Fordham University)
Welch, William V.

FIRST YEAR—EVENING CLASS

Bronx Section

Adams, Irving W.
Adinolfi, Andrew A., A.B.
(Fordham University)
Amanti, Jerome J., B.S.
(Fordham University)
Amster, Harold F., A.B.
(Columbia University)
Amster, Louis E., A.B.
(Columbia University)
Arrigoni, Mario A., A.B.
(Syracuse University)
Bashein, Meyer D., B.S.
(Cornell University)
Bensel, Charles E., A.B.
(Manhattan College)
Bivona, Salvatore R.
Bonam, Samuel
Briedbord, Rubin
Broderick, John R., B.S.
(Columbia University)
Bunaro, Victor E.
Burke, Jr., Richard H.
Caponigri, Gaetano J.
Cartenuto, David J., A.B.
(Villanova College)
Cawley, John P., A.B.
(Fordham University)
Chambers, James J., A.B.
(Manhattan College)
Clark, Horace P.,
B.S. in Commerce
(Manhattan College)
Conroy, Joseph J.
Coppinger, Joseph P., A.B.
(St. John's College, Brooklyn)

Corey, Joseph Z., B.S. in Educ.
(Detroit Teachers College)
Craig, Jr., Charles J., B.S.
(Fordham University)
Crausman, Morris A., B.S. in C.E.
(New York University)
Dowling, William V.
Doyle, James J., A.B.
(Fordham University)
Dunn, Francis X., A.B.
(Manhattan College)
Dunn, James F.
Dwyer, James A.
Edwards, Henry H.
Eidelberg, Harry W.
Englander, Herman
Etkin, George, A.B.
(College of the City of New York)
Falls, John A.
Farrell, Edmund C.
Fiore, Michael J., A.B.
(Washington College, Maryland)
Flood, Ivan S., B.S.
(Franklin and Marshall College)
Ganey, William A., A.B.
(Fordham University)
George, Peter E., A.B.
(Albright College)
Glasser, Jack S.
Glatzmayer, Martyn F., A.B.
(Fordham University)
Goldberg, Irwin
Gottlieb, Julian H.
Grahame, James H.,
B.S. in Ch. Eng.
(Massachusetts Institute of Technology)
Hains, Lester J.
Hore, Alphonsus S.
Jankowitz, Sol Leon, B.S. in S.S.
(College of the City of New York)
Keil, Emanuel W., A.B.
(Villanova College)
Keogh, William J., A.B.
(Fordham University)
Knowles, Thomas P.
Landau, Hyman, A.B.
(College of the City of New York)
Laviano, Theodore
Leonard, Albert J., B.S. in Eng.
(Manhattan College)
Lynch, James P., A.B.
(Fordham University)
McCabe, James F.
McCarthy, Robert J., A.B.
(Fordham University)
McCarthy, Thomas A., A.B.
(Manhattan College)
McGrath, Edward J., A.B.
(Fordham University)
Madigan, John T., A.B.
(Fordham University)
Madigan, Jr., Stephen J., A.B.
(Manhattan College)
Massari, Dominic B.
Meagher, Cyril B., B.S. in C.E.
(Massachusetts Institute of Technology)
Mella, John A., A.B.
(Fordham University)
Meyer, Robert J.
Monahan, James J.
Moran, William D., A.B.
(Manhattan College)
Moynihan, Timothy J., A.B.
(Fordham University)
Murphy, Daniel P., A.B.
(Fordham University)
Murtha, Thomas J., A.B.
(College of the Holy Cross)
Neville, Cyril J., A.B.
(Boston College)
Nichols, Fred P.
O'Donnell, Thomas J.
O'Rourke, Hugh J.
Petluck, Robert F., B.S. in S.S.
(College of the City of New York)
Pignataro, Charles J.
Pryor, John F., A.B.
(Fordham University)
Purcell, William J., A.B.
(Manhattan College)
Robb, Jr., William A.
Rohan, Francis P., A.B.
(Fordham University)
Rossi, Philip J.
Ryan, Alvin F.
Ryan, John J., B.S.
(Fordham University)
Santospirito, Benedict J.
Serpone, John P., A.B.
(Manhattan College)
Sheffield, Jerome P., A.B.
(Catholic University)
Sullivan, Daniel A.
Tannenbaum, Albert H., A.B.
(College of the City of New York)
Weissler, Jacques P., B.S. in S.S.
(College of the City of New York)
Whelan, Jr., William J., A.B.
(Fordham University)
Yates, Kenneth J.
Zap, David, A.B.
(College of the City of New York)

FIRST YEAR—EVENING CLASS

Manhattan Section

Anslewitz, Belle, A.B.
(Hunter College)
Baeszler, Walter M., Ph.B.
(Providence College)
Bauer, Dale A.
(Graduate U. S. Naval Academy)
Beardsley, Randolph H., A.B.
(Princeton University)
Bennett, Daniel A., M.E.
(Stevens Institute of Technology)
Beyer, John H., B.S.
(Yale University)
Boyens, Edward E.
Boylan, John F., A.B.
(College of the Holy Cross)
Boyle, Edward P., A.B.
(Fordham University)
Bradley, Arthur W., B.S.
(Fordham University)
Brock, Henry J.
Camps, Vivienne M., A.B.
(Wellesley College)
Carmody, John A., A.B.
(Fordham University)
Carroll, Robert A., A.B.
(St. Thomas' College)
Cassidy, Bernard J., A.B.
(St. Francis' College, Brooklyn)
Cassidy, Helen R., A.B.
(College of Mt. St. Vincent)
Ciolko, William J., A.B.
(Fordham University)
Clark, George T.
Cohen, Charles M.
Condon, Raymond F.
Connell, James D., A.B.
(College of the Holy Cross)
Corridon, John F., A.B.
(Fordham University)
Cullinan, Thomas P., A.B.
(Fordham University)
Curran, Robert T., A.B.
(College of the Holy Cross)
Curtin, Thomas P., A.B.
(College of the Holy Cross)
Cusker, Eugene R.
Cutbill, Carlton S., A.B.
(Columbia University)
Dart, Donald De A.
Davis, Michael T.
Dean, Raymond J., B.S.
(Columbia University)
Desposito, Alfred E.
Diskin, Raymond J., A.B.
(Fordham University)
Diviney, William P., A.B.
(Fordham University)
Dixon, Paul S., B.S.
(Brigham Young University)
Donahue, Eugene J., Jr., M.E.
(Stevens Institute of Technology)
Doogan, Elizabeth V.
Dudgeon, Robert S., B.S.
(Lafayette College)
Eisen, Solomon S.
Epstein, Clarence D.
Farrar, G. Trevor, B.S. in S.S.
(College of the City of New York)
Farrell, John J., A.B.
(St. Francis' College, Brooklyn)
Farrell, Jr., Robin W., A.B.
(Princeton University)
Field, Harry D.
Flood, Arthur E., A.B.
(Fordham University)
Fountain, John D., A.B.
(Fordham University)
Freeman, Norman I., A.B.
(Penn State College)
Friedlander, Abraham
Geraghty, Richard P.
Glasheen, William S., A.B.
(College of the Holy Cross)
Goetz, Peter J., A.B.
(Fordham University)
Gold, Harold
Golden, Martin P., A.B.
(St. Francis' College, Brooklyn)
Greenfield, Sydney M.
Gross, Albert M.
Grove, Manasses J., A.B.
(Yale University)
Hanlon, Ruth A., A.B.
(College of New Rochelle)
Harrington, John A., A.B.
(Fordham University)
Harrison, Donald C., B.S.
(Yale University)
Hayes, Daniel F., M.E.
(Rensselaer Polytechnic Institute)
Hewitt, Charles L., A.B.
(Princeton University)
Hogan, William J., A.B.
(Fordham University)
Horgan, Raymond J., A.B.
(Manhatton College)
Hurley, Victor C., B.S.
(Fordham University)
Hynes, William H., A.B.
(Fordham University)
Jacobson, Arthur G., A.B.
(Dartmouth College)
Jialdini, Joseph J., A.B.
(Seton Hall College)

Jones, Walter L., A.B.
(University of New Hampshire)
Joyce, Clement V.
Karpf, William L., A.B.
(University of Pennsylvania)
Kasehewski, Karl A.,
Ph.B. in Foreign Commerce
(University of Notre Dame)
Keen, Gordon E.
Kellogg, Franklin B., A.B.
(Princeton University)
Kenny, Julia A., A.B.
(College of Mt. St. Vincent)
Kiernan, Henry J., A.B.
(Fordham University)
Kitzis, Morris D.
Krug, Jr., Charles F., A.B.
(Lafayette College)
Ladd, Charles C.,
B.S. in Chem. Eng.
(Massachusetts Institute of Technology)
La Mont, Joseph P., A.B.
(Manhattan College)
Laveglia, Carmine R.
Lawless, Jr., Francis A., A.B.
(Fordham University)
Lawrence, Howard A., A.B.
(Hamilton College)
Leiden, Walter J., A.B.
(Penn State College)
Leskes, Theodore, B.S.
(College of the City of New York)
Leventhal, Charles M.
Lingle, Joseph C.
Look, Allen MacM., A.B.
(Yale University)
Lorfanfant, Ernest P.
McCarthy, James M., A.B.
(Fordham University)
McCue, William O., A.B.
(Fordham University)
McDonald, Alexander R., A.B.
(Colgate University)
McGee, Hugh E.
McGowan, Jr., Thomas B., A.B.
(Fordham University)
McGrath, Francis A.
McGuire, Jr., John J., A.B.
(College of the Holy Cross)
McLeon, Roger T., M.E.
(Stevens Institute of Technology)
McShane, Agnes V., A.B.
(St. Joseph's College for Women)
Macdonald, William C., A.B.
(Boston College)
Maher, Jr., Pierce M., B.S.
(Boles College)
Maley, John F., A.B.
(College of the Holy Cross)
Malone, Thomas J.
Martin, John C.
Maurice, Gaston
Meaney, Thomas A., B.S.
(Georgetown University)
Meehan, Jr., John M.,
B.S. in E.E.
(Cooper Union Institute)
Meyer, Harry D., A.B.
(Columbia University)
Milde, Karl F. F.
Monahan, Thomas F.
Monroe, Stuart A.,
B.S. in Bus. Ad.
(Lehigh University)
Moore, Francis C., B.S.
(Fordham University)
Moore, James K., A.B.
(Manhattan College)
Morley, William B., B.S.
(Fordham University)
Morris, Gerard P., A.B.
(Mt. St. Mary's College)
Muller, Robert O., B.S.
(Trinity College)
Munson, John N.
Muscatello, Salvador M.,
B.S. in Trade and Industry
(New York University)
Needham, William A., A.B.
(Fordham University)
Nelson, Alfred J.
Newmark, Howard J., Ph.B.
(Yale University)
Nielsen, Charles F.
Nye, Jane Stuart, A.B.
(Columbia University)
O'Connell, Edward A., Ph.B.
(College of the Holy Cross)
O'Connor, James C., A.B.
(Fordham University)
O'Donohue, Joseph M., A.B.
(Fordham University)
O'Haire, Hugh A.
O'Neill, Eugene T., A.B.
(Syracuse University)
O'Sullivan, Mortimer P., A.B.
(New York University)
Panarello, Salvator
Paris, George L., A.B.
(Fordham University)
Petschek, Walter J., B.S.
(Columbia University)
Plunkett, Jr., William F.
Pogue, Reynolds J., A.B.
(Fordham University)
Pucciarelli, Biagio J.

Quinnan, Joseph T., A.B.
(Fordham University)
Rafferty, Andrew J., A.B.
(Fordham University)
Raftery, Cornelius R., A.B.
(Fordham University)
Rattigan, Thomas
Reilly, Albert M., A.B.
(Penn State College)
Reilly, Edward J., A.B.
(Fordham University)
Roth, Leo A.
Ryan, Edward F., B.S.
(Fordham University)
Schipa, Ralph P., A.B.
(Fordham University)
Schleimer, Bertram
Schmidt, Roy J., A.B.
(Fordham University)
Scholze, George A., A.B.
(Fordham University)
Simonson, Paul J., A.B.
(Rutgers University)
Smith, Jr., Edwin J., A.B.
(Princeton University)
Smith, Laurence D., A.B.
(Fordham University)
Spellman, Damian J., A.B.
(St. Thomas' College, Scranton, Pa.)
Stott, Louis L., Ph.B.
(Yale University)
Strange, Lillian F., A.B.
(State Teachers' College, Montclair)
Stuart, John T., B.S. in Econ.
(University of Pennsylvania)
Sullivan, William E., A.B.
(Fordham University)
Tirico, Arthur L., A.B.
(Rutgers University)
Toporoff, Carl, A.B.
(College of the City of New York)
Tourtellotte, Donald, A.B.
(Kalamazoo College)
Tribus, Lucien H., B.S.
(Cornell University)
Van Alen, Francis P., A.B.
(Fordham University)
Weinberger, Frederick K., M.S.
(Columbia University)
Yates, Thaddeus G., B.S.
(Lafayette College)
Yore, Gerard A., A.B.
(Fordham University)
Zelenka, Joseph R.
Zubawicz, Stanley P.

STUDENTS PURSUING SPECIALLY ONE OR MORE COURSES

Androvette, Murray J.
Brennan, John T.
Charak, Charles
Cyruli, Rose
Drugach, John L.
Dunham, Franklin W.
Dwyer, Robert J.
Gentile, John
Giaquinto, Biagio F.
Hamilton, Robert A.
Healy, Joseph N.
Howard, Cecil R.
Hughes, Jr., John T.
Jacobs, Joseph
Joerren, Ernest A.
Klibanow, David
Kornobis, Edward R.
Lambert, John M.
LeMaistre, Fontaine
Lightbowne, William McK.
Lynch, Edward J.
Maloney, Andrew P.
Marcus, Alan D.
Martone, Mario
Moran, Harold J.
Phelan, Jr., Finton J.
Rayman, Louis
Rettig, Celia
Sens, Josephine M.

PART IV

CATALOGUE

COLLEGE OF PHARMACY

Volume XXV June, 1932

Fordham University

Bulletin of Information

College of Pharmacy

Annual Announcement

1932-1933

Session Opens September 19, 1932

Published by
FORDHAM UNIVERSITY
FORDHAM, NEW YORK, N. Y.

Contents

PAGE

Admission 7
Admission to Practice of Pharmacy in State of New York...13, 14, 15
Alumni Association 34
Calendar 5
Class Organizations 34
Committees of Faculty 4
Courses Offered and Degrees Conferred 10
  Degree of "Graduate in Pharmacy" 10
  Degree of "Bachelor of Science in Pharmacy" 10
  Degree of "Doctor of Pharmacy" 10
Courses of Study, Schedule of 16, 17
Courses, Outline of 18
Employment for Students 9
Faculty, List of 3
Fees 11
Fordham University 6
General Information 7
Location of College of Pharmacy 6
Payment of Fees 11
Prizes Awarded 35
Prizes, List of 12
Promotions 13
Registration 7
Requirements for Admission 10
Requirements for Graduation 13
Schedule of Examination for License to Practice Pharmacy in State of New York 14
Special Courses 32
Withdrawal 9

Fordham University College of Pharmacy

OFFICERS OF THE FACULTY

Rev. Aloysius J. Hogan, S.J. ..... *President*

Rev. Charles J. Deane, S.J. ..... *Regent*

Rev. Joseph T. Keating, S.J. ..... *Treasurer*

Jacob Diner, Ph.G., M.D., LL.D. ..... *Dean Emeritus*

James H. Kidder, A.B., M.D. ..... *Dean*

Miss Marion J. James ..... *Registrar*

Raymond F. X. James ..... *Recorder*

FACULTY

William J. Bonisteel, P.C., B.S., A.M.
Professor of Botany and Pharmacognosy

Otto F. A. Canis, Ph.G., Phar.D.
Professor of Pharmacy and Economics

Peter J. Conroy, Ph.G., B.S., M.S., Ph.D.
Professor of Chemistry and Experimental Pharmacology

Francis X. Connolly, A.B. ..... *Professor of English*

Alexander T. Geruso, Ph.G., Ph.C., B.S. in Phar., B.S.
Instructor in Chemistry

Douglas J. Hennessy, B.S., M.S. ..... *Instructor in Chemistry*

Hieronimus A. Herold, Ph.G. ... *Emeritus Professor of Jurisprudence*

Joseph J. Lynch, Ph.G.
Instructor in Pharmacy and Pharmaceutical Arithmetic

William F. Lynch, A.B. ..... *Professor of Ethics*

William T. McNiff, A.B., A.M. ..... *Professor of Physics*

John F. Mahoney, B.S., C.P.A. ..... *Associate Professor of Economics*

Ross J. Marano, Ph.G., Ph.C., B.S. in Phar.
Instructor in Botany and Pharmacognosy

William H. Norton, Ph.G., Ph.C. ..... *Instructor in Chemistry*

Leonard J. Piccoli, Ph.G., Ph.C., B.S. in Phar., M.S.
Professor of Materia Medica and Physiology

Alfred White, Ph.G. ..... *Instructor in Pharmacy*

August Wilkoc, Ph.G. .. *Instructor in Latin and Comparative Anatomy*

Robert O. Wilkoc, Ph.G. ..... *Instructor in Pharmacy*

STANDING COMMITTEES OF THE FACULTY

The President of the University, the Regent of the College of Pharmacy and the Dean are *ex-officio* members of all committees.

Committee on Admission

The President of the University
The Regent of the College of Pharmacy
The Dean

Committee on Curriculum

Rev. Charles J. Deane, S.J., *Regent*
Jacob Diner, *Dean Emeritus*
James H. Kidder, *Dean*

Committee on Examinations

William J. Bonisteel
Otto F. A. Canis
Peter J. Conroy
Leonard J. Piccoli

Committee on Student Activities

Otto F. A. Canis
Joseph Lynch
Alexander T. Geruso

Calendar

1932

September 12,	Monday:	Condition Examinations, First Year Students, 9 a. m.
September 13,	Tuesday:	Condition Examinations, Second Year Students, 9 a. m.
September 14,	Wednesday:	Condition Examinations, Third Year Students, 9 a. m.
September 19,	Monday:	Opening of School for First Year Students, 9 a. m.
September 20,	Tuesday:	Opening of School for Second Year Students, 9 a. m.
September 21,	Wednesday:	Opening of School for Third Year Students, 9 a. m.
October 12,	Wednesday:	Columbus Day.
November 8,	Tuesday:	Election Day.
November 11,	Friday:	End of the First Quarter.
November 23,	Wednesday:	Thanksgiving Recess begins, 1 p. m.
November 28,	Monday:	Thanksgiving Recess ends. Classes resumed, 9 a. m.
December 22,	Thursday:	Christmas Recess begins, 1 p. m.

1933

January 3,	Tuesday:	Christmas Recess ends. Classes resumed, 9 a. m.
January 20,	Friday:	End of the Second Quarter.
January 23,	Monday:	Final Examinations begin for the First Semester.
February 13,	Monday:	Lincoln's Birthday.
February 22,	Wednesday:	Washington's Birthday.
March 17,	Friday:	End of the Third Quarter.
April 12,	Wednesday:	Easter Recess begins, 1 p. m.
April 19,	Wednesday:	Easter Recess ends. Classes resumed, 9 a. m.
May 19,	Friday:	End of the Fourth Quarter.
May 22,	Monday:	Final Examinations begin for the Second Semester.
May 30,	Tuesday:	Memorial Day.
June 12,	Monday:	Commencement.

Fordham University

Fordham University began as St. John's College, which was founded by Archbishop Hughes upon the old Rose Hill Farm at Fordham, and formally opened on St. John the Baptist's Day, June 24, 1841. On April 10, 1846, an act of incorporation was passed by the New York Legislature, granting the College the power to "confer such literary honors, degrees or diplomas as are usually granted by any university, college or seminary of learning in the United States."

For the first five years of its existence the College was conducted by the diocesan clergy of New York, but in June, 1846, the property was purchased by the Fathers of the Society of Jesus. Since then the institution has been under the direction of the Jesuits.

On June 21, 1904, with the consent of the Regents of the University of the State of New York, the Board of Trustees authorized the opening of the Schools of Law and Medicine and the change of corporate name to Fordham University. The first classes in both of these departments were begun in the fall of 1905.

In 1911, the College of Pharmacy was opened, and in 1916 the Graduate School, Teachers College and the School of Social Service. The Medical School was discontinued in 1921. The latest departments are the Summer School and the School of Business.

Fordham College, the College of Pharmacy, the Bronx Division of the Law School and the Summer School are at Fordham Road, Bronx, New York City; all the other departments are in the Woolworth Building, 233 Broadway, New York City.

General Information

The twenty-first annual session of the College of Pharmacy will begin on Monday, September 19, 1932.

Location of the College of Pharmacy

The College of Pharmacy is located on the University grounds at Bathgate Avenue and Fordham Road in the northern extremity of greater New York City on the lines of the New York Central Railroad, about nine miles from the Grand Central Station, and in direct communication with all parts of greater New York by elevated and subway lines, having the Fordham University Station of the Interborough Rapid Transit at the gate.

Application for Admission

Each candidate for admission is required to apply in person at the Office of the Registrar and there file a registration blank giving such information as may be required for the College of Pharmacy records, together with a statement of the course he is authorized to pursue. He is also required to present a detailed record of his high school work, together with his approval for a pharmacy student qualifying certificate and he must secure an apprentice certificate. To complete his registration the student shall pay the required fee. Each student whose registration has been completed will be considered a student of the College of Pharmacy during the period for which such registration is held valid. No student registered in any school or college of the University shall at the same time be registered in any other school or college, either of Fordham University or of any other institution, without the consent of the Regent or Dean.

New York State Qualifying Certificate

To be entitled to a pharmacy student qualifying certificate, the applicant must be at least 17 years of age, and must have been graduated from an accredited four-year high school course approved for this purpose or the equivalent as determined by the Commissioner of Education.

Correspondence regarding this preliminary education requirement and particularly regarding the equivalent should be addressed to the

Assistant in Charge of Qualifying Certificates, State Education Department, Albany, N. Y., unless the applicant has begun or completed his pharmacy study, in which case it should be addressed to the Chief of the Professional Examinations Bureau, State Education Department, Albany, N. Y.

No preliminary record will be considered complete unless the applicant has met in full the English requirement. If he has completed a course of study in the United States undoubtedly his record will include four years of English. If, on the other hand, he is asking for credit upon credentials from countries where English is not the language of the people, he must pass a Regents examination in English or present evidence of the completion of a course in English that the Department can accept as the equivalent. This preliminary education requirement shall be met in full before the applicant begins his professional course of study in pharmacy. The applicant must file with the pharmacy school before matriculation notification from the Department that he is entitled to the pharmacy student qualifying certificate.

When a student is entitled to a pharmacy student qualifying certificate he shall receive, from the State Department of Education, Albany, N. Y., a blank known as "Form C-D," which blank must be filed with the Registrar of the College of Pharmacy.

APPRENTICE CERTIFICATE

When a student obtains a position in a pharmacy or a drug-store he should apply for an Apprentice Certificate.

Those who have had no previous experience in a pharmacy or drug-store before entering the College of Pharmacy may make application for an apprentice certificate through the school during the first week of the course. Blank forms for making application for apprentice license may be obtained either from the Registrar or from the Board of Pharmacy, Albany, N. Y.

RESIDENCE

Students of the College of Pharmacy are not accommodated in the dormitories on the Campus. List of reputable boarding houses may be consulted in the Office of the Registrar.

ATTENDANCE

Students are required to be in attendance at the beginning of the course, in order to obtain full benefit from the lectures and laboratory work. No student will be admitted later than two weeks after the beginning of the course and must, in each individual subject, be present at least 90% of all the exercises in that subject.

The Faculty of the College of Pharmacy reserves the right to terminate the connection of any student with the institution at any time on the ground of mental or moral unfitness for the pharmaceutical profession, or improper conduct while connected with the college.

RECORDS

Transcripts of records are not given to students. It is requested that students send name and address of school they intend to enter and transcript will be mailed to authorities, upon receipt of required fee.

WITHDRAWAL

Honorable dismissal will always be granted to any student in good standing who may desire to withdraw from the College, but no student will be entitled to dismissal without the assent of his parent or guardian submitted in writing to the Dean. Students withdrawing are required to notify the Registrar. Applications for the return of fees must be made in writing at the time of withdrawal.

STUDENT EMPLOYMENT

It is desirable that the students in the College of Pharmacy should be occupied in practical pharmaceutical work during the time when they have no sessions in the College. With that end in view, we have established an employment bureau to secure for our Pharmacy students positions in retail pharmacies as much as possible. The Counties of the Bronx and Westchester offer ample opportunities for this purpose, and we have also been able in the past few years to place many of our students in desirable positions in pharmacies in New York County (Borough of Manhattan), in Kings County (Borough of Brooklyn) and in Westchester County. In this connection we want to assure prospective employers that their applications for assistants will receive prompt and very careful attention.

INFORMATION

For information by mail, address the Registrar of the College of Pharmacy, Fordham University, Fordham, New York City.

The New York Botanical Gardens, immediately adjoining the grounds of Fordham University, give the best facilities in the State for extensive study of plant life.

The rules and regulations stated in this Announcement and those posted on the Bulletin Boards, signed by the Regent or the Dean, will govern all students of this College of Pharmacy until a new Announcement is issued.

Courses Offered and Degrees Conferred

Three courses leading to the following degrees in Pharmacy are offered:

"Graduate in Pharmacy" (Ph.G.)

This is a three-year course and leads to the degree of "Graduate in Pharmacy," and qualifies the graduate to meet examinations for the position of "Licensed Pharmacist," in New York State.

* "Bachelor of Science in Pharmacy" (B.S. in Phar.)

This is a four-year course and leads to the degree of "Bachelor of Science in Pharmacy," and qualifies the graduate to take examinations to conduct a bacteriological laboratory or to fill a similar position.

No degree given until completion of the four years' course.

* Credit towards the obtaining of a qualifying certificate for medicine or other professional work other than pharmacy will not be given for sciences or other cultural subjects taken in the study of pharmacy.

"Doctor of Pharmacy" (Phar.D.)

This course consists of two additional years in the College of Pharmacy, after receiving the B.S. in Phar. degree, and the presentation of a thesis acceptable to the faculty.

Requirements for Admission

"GRADUATE IN PHARMACY" AND "BACHELOR OF SCIENCE IN PHARMACY"

Candidates for admission to the "Graduate in Pharmacy" Course or "Bachelor of Science in Pharmacy" Course must present evidence of their graduation, with diploma, from a four-year high school course in a school recognized by the New York State Regents (*Cf.* p. 7 "New York State Qualifying Certificate"). They must also submit a detailed record of their high school work together with certification by the principal that the student is qualified for higher studies. It is expected that such certification will not be given to those who have received less than 75% in their last year of high school. Students must also furnish certificates of good moral character and of honorable withdrawal from the school they last attended.

"DOCTOR OF PHARMACY"

A candidate for the degree of "Doctor of Pharmacy" (Phar.D.), must have successfully completed the course leading to the degree of "Bachelor of Science in Pharmacy," obtained in residence in a college recognized by the New York State Regents.

FEES

Matriculation and Registration Fee	$5.00
*Fee for a duplicate of a record for any year	2.00
Condition Examinations, each subject	5.00

TUITION FEES (*Per Year*)

Course Leading to the Degree, Graduate in Pharmacy
(Three Years' Course)

Lecture Fee	$250.00
Laboratory Fees (3)	60.00
Breakage Deposit	15.00
	$325.00

Course Leading to B.S. in Pharmacy, and Doctor of Pharmacy

Lecture Fee	$350.00
Laboratory Fees (4)	75.00
Breakage Deposit	15.00
	$440.00

Graduation Fee (Payable before June 1) $15.00

From the breakage deposit will be deducted pro rata cost of unnecessary damage or loss in the building, equipment, library and on the premises in general, which cannot be collected from individuals responsible for it. The amount remaining will be refunded at the end of the year when the keys and other college property have been returned in good condition.

PAYMENT OF FEES

The registration fee must be paid at the time of registration and is not returnable. The other fees are payable as follows:

At least one-half of the fees must be paid within two weeks after a candidate has been accepted, and in the case of candidates accepted after September 1, fees must be paid at the time of the registration. The balance is due and payable January 3, following.

A student who fails to meet any payment will be liable to be debarred from attendance.

None of the fees are returnable except at the discretion of the Treasurer of the University, and no rebate will be made until all of the property in the student's possession belonging to the College has been returned in good order.

* Transcripts of records are not given to students. (*Cf.* page 9—"Records.")

PRIZES

1. BRONX COUNTY PHARMACEUTICAL ASSOCIATION PRIZE:

The Bronx County Pharmaceutical Association has established a prize, consisting of a gold medal, to be awarded by the Dean in the name of the Association to the student in the College of Pharmacy attaining the best average in the subject of "Pharmacy" during his three years' course.

2. WESTCHESTER COUNTY PHARMACEUTICAL ASSOCIATION PRIZE:

The Westchester County Pharmaceutical Association has established a prize, consisting of a gold medal, to be awarded to the student obtaining the best average in the subject of "Operative Pharmacy" during his three years' course.

3. DR. GEORGE HOHMANN MEMORIAL MEDAL:

The Alumni Association of the College of Pharmacy has established a fund for the purpose of awarding a medal to commemorate the splendid work done by the late Professor George Hohmann, Ph.G., M.D., and it is awarded to the student who has done the most in furthering the interests of his class while at Fordham.

4. ALUMNI PRIZE:

An "Alumni Medal" is awarded by the Alumni Association to the student having the highest average in all subjects during the three years' course.

5. GERMAN APOTHECARIES' SOCIETY PRIZE:

The German Apothecaries' Society, the oldest pharmaceutical association in the United States, has established a prize, consisting of a gold medal, to be awarded to the student excelling in Practical Pharmacy.

6. NEW YORK STATE PHARMACEUTICAL ASSOCIATION PRIZE:

The New York State Pharmaceutical Association offers a membership in this body to the student who shows exceptional ability in all the subjects taken in the College of Pharmacy.

7. PETER DIAMOND MEMORIAL PRIZE:

The New York Retail Druggists' Association has established a prize, consisting of a gold medal, in memory of the late Peter Diamond, to be awarded to the student attaining the highest average in Economics.

PROMOTIONS

Advancement from one class to the next requires that the student successfully pass examinations in each subject taught, with an average of not less than 75%.

No promotions are made unless the work of the preceding year is completely and satisfactorily fulfilled.

A student failing to attain the required percentage in the examinations in not more than ONE MAJOR and TWO MINOR subjects may be permitted, by the Committee on Examinations, to take one re-examination in these subjects. If, at such re-examination, he shall be found deficient in any subject, he must repeat the work of that subject.

A student failing in a majority of subjects must repeat the entire work of that year.

A student may repeat a year or a subject only once during his course.

REQUIREMENTS FOR GRADUATION

All degrees are conferred by the University upon recommendation of the Faculty. Such recommendation is made upon evidence that the student is of good moral character, has complied with all requirements for graduation and has met all financial obligations to the University and the class organizations.

ADMISSION TO THE PRACTICE OF PHARMACY

Authorities: Education Law, Rules of the Board of Regents and Regulations of the Commissioner of Education.

GENERAL

To gain admission to the practice of pharmacy the applicant must first present satisfactory evidence that he has met the requirement in preliminary and professional education. He must then pass the licensing examination.

PROFESSIONAL EDUCATION AND EXPERIENCE

To fulfil the professional education requirement the applicant must present evidence of three years of study of pharmacology in a registered pharmacy school and graduation from a registered pharmacy school with the degree of Ph.G. or the equivalent of such degree as determined by the Commissioner.

The course of study in a pharmacy school will not be approved if conditions in more than two subjects are allowed students for promotion from one year's class to the next. The work credited to a student in one pharmacy school shall not be accepted if at the time he was transferred the student had more than two conditions. Transfers from one school to another may be made only at the end of a school year.

To fulfil the requirement in professional experience the applicant must present satisfactory evidence of four years' pharmaceutical experience in a registered pharmacy, one year of which shall have been in the United States, under the personal supervision of a pharmacist and within five years of the date of application.

The actual time spent in a registered pharmacy school may be applied toward the four years' experience required by statute. A minimum of 50 hours' experience a week is required. Half time, or 25 hours a week, will be credited a student employed in a registered pharmacy while attending a school other than a school of pharmacy. Less than 25 hours a week may receive proportionate credit.

LICENSING EXAMINATIONS

Examinations for licenses to practice pharmacy are held three times a year at Albany, Buffalo and New York on the following dates:

1932	*1934*
Feb. 1- 4	Jan. 29-Feb. 1
June 27-30	June 25-28
Sept. 19-22	Sept. 24-27
1933	*1935*
Jan. 30-Feb. 2	Jan. 28-31
June 26-29	June 24-27
Sept. 25-28	Sept. 16-19

Application for admission to the examination must be filed with the Professional Examinations Bureau of the State Education Department not less than 20 days and all evidence of pharmaceutical experience not less than 30 days before the examination. Each application must be accompanied by the fee of $10 and be verified by oath. It must show in a manner satisfactory to the Department that the applicant—

(1) Is more than 21 years of age and of good moral character,

(2) Is a citizen of the United States or has formally declared his intention of becoming such citizen,

(3) Has completed the preliminary education requirement above described,

(4) Has completed the requirement in professional education and experience as above described.

A graduate of a registered school of pharmacy, who has not had the four years' practical experience or who is not 21 years of age, may be admitted to the examination in theoretical subjects only. Thereafter, upon the submission of evidence satisfactory to the Department of the completion of the four years' experience and evidence that such applicant is over 21 years of age, he may be admitted to the examination in practical pharmacy upon payment of an additional fee of $10.

The daily program of the examination will be as follows:

Monday

Morning	Afternoon
9.15-12.15	1.15-4.15
Materia medica and botany	Chemistry

Tuesday

Morning	Afternoon
9.15-12.15	1.15-5.15
Practical pharmacy	Practical pharmacy (continued)

Wednesday

Morning	Afternoon
9.15-12.15	1.15-4.15
Economics and pharmaceutical jurisprudence	Toxicology and posology

Thursday

Morning	Afternoon
9.15-12.15	1.15-4.15
Theoretical pharmacy	Pharmaceutical Latin and mathematics

The passing mark in each subject shall be 75 per cent.

Any candidate who takes the complete written examination and fails in not more than one subject need not be re-examined in the other subjects. He shall be considered as conditioned in that one subject and may remove this condition at any subsequent examination without additional fee. In case he fails in more than one subject he shall be re-examined in all subjects. Not more than two complete examinations shall be taken on one fee. An applicant who secures a rating of at least 75 per cent. in practical pharmacy need not be re-examined in that subject except for cause.

*PROPOSED SCHEDULE OF COURSES OF STUDY
DEGREE OF "GRADUATE IN PHARMACY"

FIRST YEAR

First Semester				Second Semester			
SUBJ. No.	PERIODS A WEEK Lecture	Laboratory	Semester Hours' Credit	SUBJ. No.	PERIODS A WEEK Lecture	Laboratory	Semester Hours' Credit
Ph-11	3	..	3	Ph-12	3	..	3
Ph-11A	..	3	1.5	Ph-12A	..	3	1.5
Ph-13	2	..	2	Ph-13	2	..	2
Ph-15	1	..	1	Ph-15	1	..	1
Ch-11	4	3	5.5	Ch-11	4	3	5.5
MM-11	2	3	3.5	MM-11	2	3	3.5
MM-12	2	..	2	MM-12	2	..	2
Phys-11	2	..	2	Phys-11	2	..	2
Eth-11	1	..	1	Eth-11	1	..	1
	17	9	21.5		17	9	21.5

SECOND YEAR

Ph-21	3	..	3	Ph-22	3	..	3
Ph-21A	..	4	2	Ph-22A	..	4	2
Ph-23	1	1	1.5	Ph-23	1	1	1.5
Ch-21	4	6	7	Ch-22	4	6	7
MM-21	2	3	3.5	MM-21	2	3	3.5
MM-23	2	..	2	MM-23	2	..	2
Eth-21	1	..	1	Eth-21	1	..	1
	13	14	20.		13	14	20.

THIRD YEAR

Ph-31	4	..	4	Ph-32	4	..	4
Ph-31A	..	4	2	Ph-32A	..	4	2
Ph-33	1	..	1	Ph-34	1	1	1.5
Ph-34	1	1	1.5	Ch-31	3	4	5
Ch-31	3	4	5	MM-31	1	..	1
MM-32	3	..	3	MM-32	3	..	3
MM-33	2	..	2	MM-33	2	..	2
Eth-31	1	..	1	Eth-31	1	..	1
	15	9	19.5		15	9	19.5

* The above schedule is proposed and may be subject to revision.

*PROPOSED SCHEDULE OF COURSES OF STUDY DEGREE OF "BACHELOR OF SCIENCE IN PHARMACY"

FIRST YEAR

First Semester				Second Semester			
SUBJ. No.	PERIODS A WEEK Lecture	Laboratory	Semester Hours' Credit	SUBJ. No.	PERIODS A WEEK Lecture	Laboratory	Semester Hours' Credit
Ph-11	3	..	3	Ph-12	3	..	3
Ph-11A	..	3	1.5	Ph-12A	..	3	1.5
Ph-13	2	..	2	Ph-13	2	..	2
Ph-15	1	..	1	Ph-15	1	..	1
Ch-11	4	3	5.5	Ch-11	4	3	5.5
MM-11	2	3	3.5	MM-11	2	3	3.5
MM-12	2	..	2	MM-12	2	..	2
Phys-11	2	..	2	Phys-11	2	..	2
Eth-11	1	..	1	Eth-11	1	..	1
Math-11	3	..	3	Math-11	3	..	3
	20	9	24.5		20	9	24.5

SECOND YEAR

Ph-21	3	..	3	Ph-22	3	..	3
Ph-21A	..	4	2	Ph-22A	..	4	2
Ph- 23	1	1	1.5	Ph-23	1	1	1.5
Ch-21	4	6	7	Ch-22	4	6	7
MM-21	2	3	3.5	MM-21	2	3	3.5
MM-23	2	..	2	MM-23	2	..	2
Eth-21	1	..	1	Eth-21	1	..	1
Biol-25	1	2	2	Biol-25	1	2	2
	14	16	22.		14	16	22.

THIRD YEAR

Ph-31	4	..	4	Ph-32	4	..	4
Ph-31A	..	4	2	Ph-32A	..	4	2
Ph-33	1	..	1	Ph-34	1	1	1.5
Ph-34	1	1	1.5	Ch-31	3	4	5
Ch-31	3	4	5	MM-31	1	..	1
MM-32	3	..	3	MM-32	3	..	3
MM-33	2	..	2	MM-33	2	..	2
Eth-31	1	..	1	Eth-31	1	..	1
Eng-31	3	..	3	Eng-31	3	..	3
Mod. Lang-31	3	..	3	Mod. Lang-31	3	..	3
	21	9	25.5		21	9	25.5

FOURTH YEAR

Eng-41	3	..	3	Eng-41	3	..	3
Phys-41	3	2	4	Phys-41	3	2	4
Mod. Lang-41	3	..	3	Mod. Lang-41	3	..	3
Bact-41	2	2	3	Ch-41	3	4	5
Ch-42	3	4	5	Eth-41	1	..	1
Eth-41	1	..	1	MM-43	..	4	2
MM-43	..	4	2				
	15	12	21		13	10	18

* The above schedule is proposed and may be subject to revision.

Outline of Courses

PHARMACY

Ph-11. THEORY AND HISTORY OF PHARMACY.

Lectures and recitations, 3 hours a week for one semester.

Beginning with a brief review of the origin and development of the subject of metrology, the student is gradually introduced to the various systems of weights and measures in use at the present time. Balances are considered in detail as to principle, construction, care and use of same, and these lectures are augmented by demonstrations and practical laboratory exercises.

The physical aspects of Pharmacy are next considered, beginning with a study of Specific Gravity and Specific Volume, and gradually proceeding through discussions on heat, comminution, solution and the various processes used in manufacturing and dispensing.

Finally, the theory of the extraction of drugs is considered, comprising maceration, percolation, digestion, infusion and decoction.

The entire course runs parallel to Ph-11A, a laboratory course in which the theory is exemplified by practical exercises.

Ph-11A. OPERATIVE PHARMACY.

Laboratory course, 3 hours a week for one semester.

This course is intended as an adjunct to Ph-11. The student is supplied with his individual utensils and such apparatus as may be required from time to time. Beginning with practical exercises involving the handling of balances and weighing of substances and the comparison of systems of weights and measures, the student is gradually led up to operations requiring more skill and technique. Experiments in Specific Gravity are carried out and finally operations illustrating the many processes used in the manufacture of galenicals.

A laboratory note-book is required and must merit a passing grade.

Ph-12. THEORY AND HISTORY OF PHARMACY.

Lectures and recitations, 3 hours a week for one semester.

This course begins with a systematic study of the theory of galenical pharmacy, the procedures incidental to the preparation of the simpler U.S.P. and N.F. products—with emphasis on nomenclature, active ingredients, both entering into the preparation and those contained in the finished product—mode of preservation and dispensing. A laboratory course (Ph-12A) runs parallel with this course and the student prepares convenient quantities of typical galenicals.

Ph-12A. MANUFACTURING PHARMACY.

Laboratory course, 3 hours a week for one semester.

This course is an adjunct to Ph-12 and consists of the manufacture of many of the simpler preparations of the U.S.P. and N.F., including waters, infusions, decoctions, syrups, mixtures, etc.

The work is supervised by instructors and the finished product rated.

The student is required to keep a detailed account of all preparations and this note-book is rated at the close of the semester.

Ph-13. PHARMACEUTICAL ARITHMETIC.

Lectures and recitations, 2 hours a week for both semesters.

This course begins with a thorough review of fundamental arithmetic.

Conversion of weights, calculation of doses, reduction of formulas, specific gravity and volume, thermometry, percentage and alligation are taken up in detail during lectures.

The student is given many problems to solve during recitations and at stated intervals written exercises are held, thus assuring a thorough groundwork in this all-important phase of Pharmacy.

Ph-15. PHARMACEUTICAL LATIN.

Lectures and recitations, 1 hour a week for both semesters.

A course sufficient in length to meet the requirements of the pharmacist.

The student is familiarized, first, with the reasons for the use of Latin in pharmacy and allied sciences. This is followed by the fundamentals, including declensions of nouns and adjectives, syntax and

construction, conjugation of verbs and use of prepositions and phrases. Cardinal and ordinal numerals are committed to memory, as well as a vocabulary needed by the pharmacist.

Lastly, the prescription is discussed, and the knowledge of Latin applied to the correct writing and translating of same, including directions to the pharmacist and the patient.

Ph-21. THEORY OF PHARMACY.

Lectures and recitations, 3 hours a week for one semester.

This course is a continuation of Ph-12. During this semester the galenicals of the U.S.P. and N.F. are further considered, included among which are liquors, spirits, elixirs, tinctures, masses, pills, etc. A laboratory course (Ph-21A) is run parallel.

Ph-21A. MANUFACTURING PHARMACY.

Laboratory course, 4 hours a week for one semester.

This course is a continuation of Ph-12A, consisting of the manufacture of more complex galenicals. In many instances assay of the products manufactured is carried on by the students in the Chemistry Department, thus affording a check on the accuracy of the student.

Ph-22. THEORY OF PHARMACY.

Lectures and recitations, 3 hours a week for one semester.

This course is a continuation of Ph-21 and concludes with the final consideration of the most complex galenicals of the U.S.P. and N.F. Instruction is also given in large scale manufacture.

Ph-22A. MANUFACTURING PHARMACY.

Laboratory course, 4 hours a week for one semester.

This is an adjunct course to Ph-22 and a continuation of Ph-21A.

Ph-23. PHARMACEUTICAL ECONOMICS.

Lectures and recitations, 1 hour a week for both semesters;
Laboratory, 1 hour a week for both semesters.

The fundamental principles of Commercial Pharmacy are taken up by lectures, demonstrations and recitations. The principles governing the opening or buying of a drug-store are thoroughly discussed. Principles of ordering, checking, arranging, stock-taking and

pricing, as well as packing, delivery, charge accounts and collections are brought out by various methods, including blackboard demonstrations and actual reports and commercial transactions. The fundamental principles of bookkeeping and the various types of insurance are explained.

In accordance with the new syllabus, this course also includes a discussion of the various medical appliances handled by pharmacists, considering them from the point of view of salesmanship as well as procedure in using them.

Ph-31. THEORY OF PHARMACY (DISPENSING).

Lectures and recitations, 4 hours a week for one semester.

This course consists of a series of lectures and recitations, embracing the dispensing of prescriptions. Beginning with general lectures on the pharmacy (dispensing department, its location, equipment, etc.), the matter continues to the prescription itself. The relation of the pharmacist to physician and patient is considered as well as general conduct in the handling of prescriptions, confidences involved, etc.

Following these preliminaries, various types of prescriptions are discussed beginning with the simpler ones, as to modes of procedure, etc.

Ph-31A. DISPENSING PHARMACY.

Laboratory course, 4 hours a week for one semester.

This is a laboratory course during which the student receives, compounds and dispenses many prescriptions. He is taught all details incidental to this phase of pharmacy, special attention being paid to accuracy, neatness, etc. The student is required to dispense each prescription to the minutest detail as would be done in a well-conducted pharmacy, including pricing and filing.

Ph-32. THEORY OF PHARMACY (DISPENSING).

Lectures and recitations, 4 hours a week for one semester.

This is a continuation of Ph-31 and also includes a thorough consideration of incompatibilities in prescriptions. By means of lectures and lantern demonstrations, many complicated prescriptions are discussed and methods of compounding and correcting difficulties are considered. Attention is also given to newer remedies, making the study an almost endless one.

Ph-32A. DISPENSING PHARMACY.

Laboratory course, 4 hours a week for one semester.

A continuation of Ph-31A, wherein more complex prescriptions, involving incompatibilities, are considered.

Ph-33. PHARMACEUTICAL JURISPRUDENCE.

Lecture, 1 hour a week for one semester.

This course includes the laws governing the practice of pharmacy, as well as the Harrison Law and the 18th Amendment, together with city ordinances.

Ph-34. PHARMACEUTICAL ECONOMICS.

Lecture, 1 hour a week for both semesters;
Laboratory, 1 hour a week for both semesters.

This is a continuation of Ph-23 from a practical point of view. Overhead gross and net profit, balance sheet, financial transactions and negotiable papers are thoroughly explained and discussed. Each student is required to keep a set of books which must merit a passing grade.

PHARMACY TEXT-BOOKS

United States Pharmocopœio X.
National Formulary.
Pharmaceutical Arithmetic, Stevens.
Commercial Law, Gano.
Pharmaceutical Latin, Muldoon.

REFERENCE BOOKS

United States Dispensary.
National Standard Dispensatory.
Pharmaceutical Praxis, Hager.
Practice of Phormacy, Remington.
History of Pharmacy, La Wall.
Commercial Phormacy, O'Connor.

CHEMISTRY

The courses in chemistry are so arranged and conducted as to meet the requirements of the present-day college standards. The work in each of the branches is planned and carried out so that the necessary time is spent on each subject as directed by the University of the State of New York for Pharmacy.

In General Inorganic Chemistry the student is taught the fundamentals of the subject. He also prepares, studies and tests the more common elements and compounds, especially those entering into official substances.

Qualitative Chemistry is a course in which the newer methods of the subject are stressed, especially with regard to their bearing on the testing of official substances. In the second semester, Quantitative Chemistry is given and after a thorough grounding in the fundamentals of this branch, special emphasis is placed on the methods of the U.S.P., for the assay of official substances.

In the third year the course in Organic Chemistry is given. In this course, as in the others, the fundamentals are first considered. Because of the large number of organic pharmaceuticals, this course is given more time to allow for the work of manufacturing, studying and testing not only those substances which are official at present, but many of the substances contained in new and non-official remedies.

Throughout all courses the pharmaceutical aspect of the subjects is emphasized so that the student will get the real concept of Pharmaceutical Chemistry. For advanced students, courses are offered in Physiological Chemistry and Food and Drug Chemistry.

Ch-11. GENERAL INORGANIC CHEMISTRY.
Lectures and recitations, 4 hours a week;
Laboratory, 3 hours a week for both semesters.

Ch-21. QUALITATIVE ANALYSIS.
Lectures and recitations, 4 hours a week;
Laboratory, 6 hours a week for one semester.

Ch-22. QUANTITATIVE ANALYSIS AND DRUG ASSAYING.
Lectures and recitations, 4 hours a week;
Laboratory, 6 hours a week for one semester.

Ch-31. ORGANIC CHEMISTRY.
Lectures and recitations, 3 hours a week;
Laboratory, 4 hours a week for both semesters.

Ch-41. PHYSIOLOGICAL CHEMISTRY.

Lectures and recitations, 3 hours a week;
Laboratory, 4 hours a week for both semesters.

Ch-42. FOOD AND DRUG CHEMISTRY.

Lectures and recitations, 3 hours a week;
Laboratory, 4 hours a week for one semester.

CHEMISTRY TEXT-BOOKS

General Chemistry, L. B. Richardson.
Laboratory Outline of General Chemistry, L. B. Richardson.
Qualitative Chemical Analysis, Scott.
United States Pharmacopœia.
Organic Chemistry Lectures, Clark.
Laboratory Manual, Experimental Organic Chemistry, West.
Quantitative Chemical Analysis, Engelder.
Calculations of Quantitative Chemical Analysis, Hamilton and Simpson.
Food Inspection and Analysis, Leach.
Food Analysis, Woodman.

BOTANY AND PHARMACOGNOSY

MM-11. BOTANY.

Lectures and recitations, 2 hours a week for both semesters;
Laboratory, 3 hours a week for both semesters.

GROSS BOTANY
VEGETABLE HISTOLOGY

A study is made of the properties and activities of protoplasm, structure and function of leaves, flowers, stems and roots; and the classification of forms which make up the plant kingdom. The course covers the morphology and histology of the higher plants, from which nearly all our crude drugs are derived.

Economic plants yielding drug products are used as far as time permits in both lecture and laboratory to correlate the subject with the study of crude drugs. The rôle of alkaloids, glucosides, resins, volatile oils, fixed oils and cell-inclusion products in general are treated from the standpoint of physiology as well as from the utilitarian view-point in medicine and in the industries.

The two laboratory subdivisions run concurrently in order to secure a proper sequence of topics. The use of the microscopes and various optical apparatus used in food and drug investigations; the

preparation of microscopical specimens and common microchemical tests are treated in the laboratory prior to the study of the gross and histological structures.

Both lectures and laboratories are well supplied with charts, models, lantern slides, microprojectors and baliopticons to illustrate all phases of the work in the various subjects of the department.

MM-21. PHARMACOGNOSY.

Lecture, 2 hours a week for both semesters;
Laboratory, 3 hours a week for both semesters.

A complete study of the drugs of the U.S.P. and N.F. that are derived from the vegetable and animal kingdom. The first semester deals with the scope of the subject and the methods utilized in collecting drugs, shipment to market, their adulteration, detection, storage and constituents present.

A study is made of the powdered crude drugs and such other products that enter into the manufacture of foods and spices. Typical type specimens are used to illustrate the various groups. Particular emphasis is placed upon the detection of adulterants as commonly met with in commercial samples. The laboratory is well supplied with equipment enabling the student to start with a drug in the crude state and to carry all processes from milling to the finished product for use in the industries. Complete sets of sectioned materials enable the student to make comparison between powdered material and the plant section as a whole. The seed plants yielding drug products are discussed as to name, source, description, prevailing standards, methods of preservation and their use in medicine. Each student will receive a sample of every drug official in the U.S.P. and N.F. In addition, many samples are furnished of non-official drugs that are used in considerable amounts, both in medicine and in the industries. Identification examinations are held at regular intervals.

MM-43. COMMERCIAL PHARMACOGNOSY.

Laboratory work with occasional lecture, 4 hours a week for both semesters.

This course will consist in the sectioning of plant and food products. The identification of adulterated drugs. The methods pursued in commercial manufacturing plants. Control methods. Micro-chemical reactions and the use of various microscopic equipment in the detection of drugs and spices. The course will cover fundamental requirements for food inspection in both government and commercial houses. Each student will, in addition, be assigned a definite problem to test his fitness for research.

BOTANY AND PHARMACOGNOSY TEXT-BOOKS

Text-Book of General Botany, Holman and Robbins.
Pharmacognosy, Youngken.
Manual of Botany, Gray.
Microscopy of Foods, Drugs and Spices, Greenish.

REFERENCE BOOKS

Microscopy of Foods, Drugs and Spices, Winton.

MATERIA MEDICA AND PHYSIOLOGY

MM-12. PHYSIOLOGY AND HYGIENE.

Lectures and recitations, 2 hours a week for both semesters.

The aim of this course is to present the fundamental facts of physiology and anatomy with special reference to the practical application of these subjects to hygiene and pharmaceutical practice. The mode of action of the more widely used drugs and drug preparations is considered.

The course is largely didactic, but includes several demonstrations on animals. The lectures and recitations deal with general physiology, the skeleton, the muscles, circulation of the blood and lymph, respiration, nutrition, internal secretions, the nervous system and the sense-organs.

MM-23. MATERIA MEDICA AND TOXICOLOGY.

Lectures and recitations, 2 hours a week for both semesters.

This course familiarizes the student with most of the terminology used to describe the action, properties and uses of drugs considered in the more advanced courses. The average dosage of the U.S.P. and N.F. drugs is considered with the object of teaching the student to recognize an overdose in actual prescription practice. It includes the methods of standardization of dosage, the calculation of dosage in the metric and apothecary systems and considers the conditions which alter the dosage, *e.g.,* age, weight, habit, idiosyncrasy, time and mode of administration, cumulative action, rate of excretion, etc.

The student is well impressed at this time with the important idea that these courses in Materia Medica are not intended to train "counter-prescribers," but to educate pharmacists so that they may co-operate with the medical profession in their service to humanity. A lecture course embracing a study of the nature, symp-

tomatology and detection of poisons with their antidotes and treatment. The course continues with a general discussion including history of toxicology, definitions and terminology. The poisons are classified and treated in groups, *e.g.*, gases, metals, acids, bases, salts, organic compounds, alkaloids, glucosides, etc.

The course continues with lectures pertaining to the application of remedial agents in the treatment of disease, considering particularly the remedies intended for external use.

MM-31. FIRST AID.

This course includes a study of the principles of first aid. The methods of applying simple bandages and the proper handling of first aid cases, (*e.g.*, burns, hemorrhages, fractures, poisoning, unconsciousness, etc.) as may come within the province of the pharmacist in an emergency, are carefully considered. First aid to the injured is described as the bridge between the accident and medical assistance, and over this bridge the injured person is to be carried from the place of injury to the place of treatment.

MM-32. MATERIA MEDICA AND TOXICOLOGY.

Lectures and recitations, 3 hours a week for both semesters.

This course is a continuation of MM-23, embracing general therapeutics—the application of curative agents other than drugs and medicines; rational therapeutics—based on pharmaco-dynamics; empirical therapeutics—based upon clinical experience. The official drugs receive ample attention. Time is dedicated to the study of newer remedies.

A drug typical of a group is taken up in class and its action discussed. Experimental pharmacology is performed whenever convenient. The broad principles of drug action are emphasized, rather than the actual practice, which solely concerns the physician. The toxicology and posology of all the various groups are considered in detail.

MM-33. MICROBIOLOGY.

Lectures and recitations, 2 hours a week for both semesters.

The subject will be so treated in the lectures that the prospective pharmacist may be placed in a position to answer more intelligently questions concerning professional problems with the medical professions. In these lectures the following will be considered: commonly found micro-organisms and their significance, terms commonly employed in bacteriological routine as given in the U.S.P. and N.F.,

stains and staining solutions; a thorough discussion of sterilization, disinfection and fumigation; elementary immunology, and infection and biological products.

MATERIA MEDICA AND PHYSIOLOGY TEXT-BOOKS

Elementary Materia Medica and Posology, Piccoli.
Elementary Physiology, Burton-Opitz.
Text-book of General Microbiology, Giltner.
Text-book of General Bacteriology, Hiss and Zinsser.
Animal Biology, Shull.
Clinical Diagnosis by Laboratory Methods, Todd and Sanford.
Action and Uses of Drugs, Piccoli.

REFERENCE BOOKS

Text-book of Physiology, Howell.
Toxicology, Underhill.
The Action of Drugs, Cushny.
Text-book of Zoology, Parker and Haswell.
Pathogenic Micro-organisms, Parke and Williams.
Practical Bacteriology, Blood Work and Parasitology, Stitt.
American Journal of Physiology.
Journal of Bacteriology.
Biological Abstracts.

ETHICS

Eth-11. ETHICS.

Lecture, 1 hour a week for both semesters.

Preparatory to the course in ethical problems, there will be a course of one semester, including the principles of logic, syllogism, truth, falsity and certitude; origin of the mind, matter and form, problem of life, free will and the human soul; existence of God.

Philosophy, logic, natural and acquired. Simple apprehension and judgment. The syllogism, truth and falsity. Certitude, metaphysical, physical and moral. The senses. Intellect, reason. Memory. Human testimony. Objective evidence. Origin of the world. Laws of nature. Properties of bodies. The problem of life. The soul. Free will. Existence of God.

General Ethics.—Definition, nature, object, scope. False theories regarding the fundamental principles of ethics. The ultimate intrinsic end of man. Beatitude, the ultimate extrinsic end of man, God's external glory. Goodness, proximate norm, rational nature; ultimate

norm, Divine nature. Determinations of goodness. The human act. Imputability. Merit. Morality of the human act. The norm of morality. External norm, law, eternal and natural, positive; obligation, Divine and human. Internal norm, conscience. Character. Theological and moral virtues.

Eth-21. ETHICS.

Lecture, 1 hour a week for both semesters.

Special Ethics.—(1) Duties to God. Interior and exterior worship. Obligation of accepting Divine Revelation. (2) Duties to self. Acquisition of knowledge essential to eternal welfare and performance of duties of life. Duties to preserve health and life. (3) Duties to others. Respect for rights of others to intellectual and moral integrity, to health and life, to good name and property. (4) Right to material things. Right of private property. Ownership. Socialism and collectivism.

Eth-31. ETHICS.

Lecture, 1 hour a week for both semesters.

Society in General.—(1) Definition, nature, origin. Material and formal elements. Kinds of society. (2) Domestic society. Conjugal: nature, primary and secondary purposes. Essential properties, unity and indissolubility. (3) Parental society: primary purpose, education of children. Right of education of children belongs to parents alone. Duty of civil and religious society. (4) Industrial society. Wages, individual and general norms. (5) Civil society. Origin, genetic, historical, juridical. End. (6) The State. End. Primary purpose, to secure the rights and liberty of its members; secondary purpose, to afford equitably the opportunities socially necessary for temporal prosperity. Civil authority. (7) Government, functions and form. Legislative, executive, judicial. Purposes of government. Forms of government. (8) The State and conscience. Liberty of conscience. (9) The Church and State. Their relations. (10) International right. Ethical and juridical duties and rights of nations. International law.

Eth-41. ETHICS.

Lecture, 1 hour a week for both semesters.

Special Ethical Problems.—Review of the fundamental principles of morality; application of these principles in the practice of pharmacy; destiny of man; sacredness of human life. Stress is laid on those problems which may arise in the course of a pharmacist's practice when expediency might suggest methods of procedure which would be contrary to right reason and morality.

ENGLISH

Eng-31. ENGLISH COMPOSITION.

3 hours a week for both semesters.

This course has two aims: (a) to develop in the student the ability to write correctly and effectively; (b) to accustom him to read intelligently. Themes are written every week upon subjects concerning which the students are believed to have definite ideas, and a considerable amount of outside reading is required each term.

Eng-41. ENGLISH LITERATURE.

3 hours a week for both semesters.

The leading works in the several periods of English literature are studied as expressive of national life and thought and of universal ideals and aspirations. The course aims to show the value of literature as an interpretation of life. Particular attention is given to the great men and their chief works from the Fourteenth to the Nineteenth Centuries inclusive.

MODERN FOREIGN LANGUAGES

French or German

French 31. FRENCH.

3 hours a week for both semesters.

Prescribed for those offering French for entrance. Review of the essentials of grammar with readings from standard classical and scientific authors.

Prerequisites: two entrance units.

French 41. FRENCH.

3 hours a week for both semesters.

This course is a continuation of French 31, with further readings from standard classical and scientific authors.

German 31. GERMAN.

3 hours a week for both semesters.

Prescribed for those offering German for entrance. Review of the essentials of grammar with readings from standard classical and scientific authors.

Prerequisites: two entrance units.

German 41. GERMAN.

This course is a continuation of German 31, with further readings from standard classical and scientific authors.

MATHEMATICS

Math-11. MATHEMATICS.

3 hours a week for both semesters.

Algebra.—Radicals. Theory of Exponents. Logarithms. Series, Ratio. Proportion. Variation. Quadratic Equations.

Trigonometry.—Solution of right and oblique triangles. Law of sines. Law of cosines. Law of tangents. Graphs of functions. Trigonometric equations and identities.

Elementary Analytics.—Graphs of equations of first and second degrees. Solutions by graphs of linear, quadratics and simultaneous quadratic equations. Circular measure of angles. Graphs of sine and cosine.

PHYSICS

Phys-11. PHYSICS.

Lectures and recitations, 2 hours a week for both semesters.

A comprehensive treatment of elementary college Physics. Special emphasis is placed on the subject as it relates to the successful study of Pharmacy.

Phys-41. PHYSICS.

Lectures and recitations, 3 hours a week;

Laboratory, 2 hours a week for both semesters.

The subjects treated in the lectures of this course are: statics, kinematics, dynamics, sound, heat, light, electricity and magnetism, with special emphasis on the mathematical phases of the subject-matter.

The laboratory course consists of experiments designed to acquaint the student with instruments, a knowledge of which is most essential to a successful pursuit of the study of Pharmacy.

Among some of the more important units are the barometer, specific gravity outfits, the chemical balance, the various types of calipers, the spectrometer, x-ray machine, electrolysis outfit, the polariscope, etc.

PHYSICS TEXT-BOOKS

A Text-book of College Physics, Volume I, Mechanics and Heat, McNiff.

A Text-book of College Physics, Volume II, Light, Electrostatics and Electricity, McNiff.

BIOLOGY

Biol-25. GENERAL ZOOLOGY AND COMPARATIVE ANATOMY.

Lectures and recitations, 1 hour;
Laboratory, 2 hours a week for both semesters.

First Semester:

In the first part of this course the subject-matter is designed to give the student an elementary knowledge of the basic principles of biology. The latter part of the course is mainly devoted to the study of the structure and parasitology of the invertebrates, with dissections of representative types in the laboratory, including numerous protozoans, the earthworm, lobster, grasshopper and clam.

Second Semester:

The course continues with the study of the simpler vertebrates and proceeds to the higher forms. The more important laboratory types dissected in the laboratory are amphioxus, shark, frog, pigeon and cat.

BACTERIOLOGY

Bact-41. GENERAL BACTERIOLOGY.

Lectures and recitations, 1 hour;
Laboratory, 2 hours a week for both semesters.

The course is divided into two parts: General Bacteriology considering the biological properties of bacteria in general, methods and technique for study and investigation. Preparation of stains and culture media. The second part takes into careful considcration pathogenic micro-organisms and parasitology. Here we deal with pathogenic micro-organisms in general, bacteriological examination of milk, water, soil, sewage, air, urine, sputum, blood, spinal fluid, transudates and exudates, pharmaceuticals, and food-stuffs. The standardization of chemical disinfectants and technique of chemical disinfection. The preparation of bacterial vaccines and therapeutic sera. The preparation and use of bacterial diagnostic aids such as tuberculin, etc.

SPECIAL COURSE IN CLINICAL DIAGNOSIS FOR LABORATORY ASSISTANTS

CLINICAL MICROSCOPY AND PARASITOLOGY.

Lectures and recitations, 1 hour;
Laboratory, 2 hours a week for two semesters.

This course teaches the practical laboratory methods for examination of sputum, blood, feces, urine, transudates, exudates, milk, cerebro-spinal fluid, etc., with their clinical value and practical applications as an aid to the medical profession in the diagnosis and study of disease. Basal metabolism, animal inoculation, blood grouping and blood research are considered in detail. A great deal of this work is done on hospital specimens.

The parasites (blood, intestinal, etc.) of temperate, sub-tropical and tropical regions are considered in detail. The development, structure and mode of transmission of the more common parasites are taken up and practical demonstrations in the laboratory supplement the lectures.

The following will interest those who expect to practice in the Clinical Laboratory field:

According to the Sanitary Code of the Department of Health of the City of New York, Section 105: "No person shall conduct, maintain or operate a laboratory for the diagnosis of disease without a permit therefor issued by the Board of Health. No person is qualified as Director or no permit shall be issued to any person to conduct a laboratory unless he shall have one or more of the following degrees: M.D., A.B., B.S., Ph.D., Phar.D. and in addition shall have had three years or more general laboratory training and pass an examination required by the Health Department. No person shall work or be permitted to be employed as a Technician in any laboratory unless such person shall pass the examination given by the Board of Health."

Prerequisite: Graduate in Pharmacy or equivalent.

FEES (payable in advance):

Registration	$ 5.00
Tuition	60.00
Breakage deposit (returnable)	10.00

Advanced courses are offered in BACTERIOLOGY (*e.g.,* Pathogenic Micro-organisms, Regional Bacteriology and Serology).

Advanced courses are also offered in CLINICAL MICROSCOPY (*e.g.,* Hematology and other special methods).

CLASS ORGANIZATIONS

Each class is organized into a "Class Organization," to which all the students of that class are eligible. At the weekly meetings papers are read and discussed by the students and guests. This feature is encouraged by the Faculty who assist in directing the discussions and help in conducting the meetings on parliamentary lines. This is intended to broaden the student's training and to foster a fraternal, co-operative spirit among the students and to awaken their interest in pharmaceutical associations to which Pharmacy owes a debt which it never can amply repay.

ALUMNI ASSOCIATION

The Alumni Association of Fordham University College of Pharmacy was organized May 15, 1915, for the purpose of advancing and encouraging scientific study in the various allied branches of Pharmacy among its members.

MEETINGS OF ALUMNI ASSOCIATION

Meetings are held at stated intervals.

The Alumni Association co-operates with the Employment Bureau of the College, and is very active in procuring positions for worthy students. A bureau of general pharmaceutical information is maintained for the members.

The dues of the Association have been fixed at five dollars for life. Membership, for which each member receives an engrossed certificate of membership, entitles each member to full privileges as outlined in the Constitution.

It is strongly urged that all members of the graduating class affiliate before leaving the College, thus showing their interest in the College and its Alumni.

OFFICERS OF THE ALUMNI

President ..... MURRAY KOSBERG, '25
Vice-President ..... JOSEPH HAMMER, '22
Secretary ..... MILTON PERLBERGER, '26
Treasurer ..... OTTO F. A. CANIS, '14

Members of the Alumni Association are requested to notify the Secretary of any change of address, in order that we may keep our files corrected to the minute.

PRIZES AWARDED

June 15, 1931

Bronx County Pharmaceutical Association Prize,
awarded to Max Orlove

Westchester County Pharmaceutical Association Prize,
awarded to Anthony Mangiaracina

Dr. George Hohmann Memorial Medal,
awarded to Max Orlove

Alumni Prize,
awarded to Samuel Sanders

Chemistry Prize,
awarded to Rocco Michael Onorato

German Apothecaries' Society Prize,
awarded to Abraham Diamond

Membership in New York Pharmaceuutical Association,
awarded to Samuel Sanders

Peter Diamond Memorial Medal
awarded to Max Grand

PART V

CATALOGUE
GRADUATE SCHOOL
TEACHERS COLLEGE
SCHOOL OF BUSINESS
DOWNTOWN COLLEGE

FORDHAM UNIVERSITY

ANNOUNCEMENT OF COURSES

Graduate School

Teachers College

School of Business

Fordham College
(Downtown Division)

1932-1933

THE FORDHAM UNIVERSITY PRESS
233 BROADWAY NEW YORK, N. Y.
FALL 1932

TABLE OF CONTENTS

INTRODUCTION PAGE

Faculty 7
History of the University 11
Registration and Fees 13

GRADUATE SCHOOL

Admission and Registration 16
General Requirements for Graduate Degrees 17
The Master's Degree 19
The Doctor's Degree 20

TEACHERS COLLEGE

Entrance Requirements 22
Requirements for B.S. in Education 24
Requirements for A.B. 24

SCHOOL OF BUSINESS

Requirements for Admission 25
Degree and Certificates 27

DOWNTOWN COLLEGE

Requirements for Admission 30
Course of Studies 31

COURSES OF INSTRUCTION

General Directions 36
List of Courses (by Departments) 37

1932

JULY

Su	Mo	Tu	W	Th	Fr	Sa
..	..	..	..	..	1	2
3	(4)	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31	..	..	..	..	..	..

AUGUST

..	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31	..	..	..
..	..	..	..	..	..	..

SEPTEMBER

..	..	..	..	1	2	3
4	(5)	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	..
..	..	..	..	..	..	..

OCTOBER

..	..	..	..	..	..	1
2	3	4	5	6	7	8
9	10	11	(12)	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31	..	..	..	..	..

NOVEMBER

..	..	1	2	3	4	5
6	7	(8)	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	(24)	25	26
27	28	29	30	..	..	..
..	..	..	..	..	..	..

DECEMBER

..	..	..	..	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	(26)	27	28	29	30	31
..	..	..	..	..	..	..

1933

JANUARY

Su	Mo	Tu	W	Th	Fr	Sa
1	(2)	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31	..	..	..	..
..	..	..	..	..	..	..

FEBRUARY

..	..	..	1	2	3	4
5	6	7	8	9	10	11
12	(13)	14	15	16	17	18
19	20	21	(22)	23	24	25
26	27	28	..	..	..	..
..	..	..	..	..	..	..

MARCH

..	..	..	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	..
..	..	..	..	..	..	..

APRIL

..	..	..	..	..	..	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	..	..	..	..	..	..

MAY

..	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	(30)	31	..	..	..
..	..	..	..	..	..	..

JUNE

..	..	..	..	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	..
..	..	..	..	..	..	..

JULY

Su	Mo	Tu	W	Th	Fr	Sa
..	..	..	..	..	..	1
2	3	(4)	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31	..	..	..	..	..

AUGUST

..	..	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31	..	..
..	..	..	..	..	..	..

SEPTEMBER

..	..	..	..	..	1	2
3	(4)	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
..	..	..	..	..	..	..

OCTOBER

1	2	3	4	5	6	7
8	9	10	11	(12)	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31	..	..	..	..
..	..	..	..	..	..	..

NOVEMBER

..	..	..	1	2	3	4
5	6	(7)	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	(30)	..	..
..	..	..	..	..	..	..

DECEMBER

..	..	..	..	..	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	(25)	26	27	28	29	30
31	..	..	..	..	..	..

ACADEMIC CALENDAR

1932-1933

1932

Sept. 19.....Opening of classes for Sophomores and Freshmen, Downtown College and School of Business. Schola Brevis.

Sept. 20.....Opening of classes for Juniors, Downtown College and School of Business. Schola Brevis.

Sept. 22.....Opening of classes for Seniors, Downtown College. Schola Brevis.

Last day for registration for Downtown College and School of Business. Late registration fee, $5.00.

Registration begins for Graduate School and Teachers College.

Sept. 26.....Opening of classes for Graduate School and Teachers College.

Oct. 1.....Last day for registration for Graduate School and Teachers College. Late registration fee, $5.00.

Oct. 31.....Last day for application to Registrar for candidate for degree cards.

Nov. 1.....No classes.

Nov. 8.....Election Day. No classes.

Nov. 24–27.....Thanksgiving recess. No classes.

Dec. 8.....No classes.

Dec. 21–Jan. 3.Christmas recess. No classes.

1933

Jan. 4.....Classes resumed.

Jan. 18–26.....Examinations, Downtown College.

Jan. 21–28.....Examinations, Graduate School and Teachers College.

Jan. 27.....Term holiday, Downtown College.

Jan. 30–Feb. 1..Registration for second semester classes, Graduate School and Teachers College. No classes.

Feb. 2.....Second semester classes begin for Graduate School and Teachers College.

First semester classes begin for February-September session, Downtown College; second semester classes for other sessions.

Feb. 22.....Washington's Birthday. No classes.

Mar. 15.....Last day for filing dissertations for June graduation.

Apr. 12–23.....Easter recess. No classes.

Apr. 24.....Classes resumed.

May 20.....Examinations begin for Graduate School and Teachers College.

May 23.....Examinations begin for Downtown College.

May 25.....No classes; regular examinations for Graduate School and Teachers College.

June 1.....Last day for filing dissertations for October graduation.

June 5.....Second semester classes begin for February-September session, Downtown College.

June 14.....Commencement.

June 26–July 3.Registration for Summer Session, at Fordham University, Bronx.

July 5.....Classes begin, Summer Session.

July 7.....Last day for registration, Summer Session. Late registration fee, $5.00.

July 8, 15, 22, 29.Regular classes.

Aug. 9–10.....Examinations, Summer Session.

Sept. 11.....Examinations for February-September session, Downtown College.

Sept. 18.....Opening of classes for Freshmen and Sophomores, Downtown College and School of Business.

Sept. 19.....Opening of classes for Juniors, Downtown College and School of Business.

Sept. 21.....Opening of classes for Seniors, Downtown College and School of Business.

Last day of registration for Downtown College and School of Business. Late registration fee, $5.00.

Registration begins for Graduate School and Teachers College.

Sept. 25.....Classes begin for Graduate School and Teachers College.

Sept. 30.....Last day for registration for Graduate School and Teachers College. Late registration fee, $5.00.

OFFICERS OF ADMINISTRATION

REV. ALOYSIUS J. HOGAN, S.J., PH.D.
PRESIDENT OF THE UNIVERSITY

REV. MILES J. O'MAILIA, S.J.
DEAN
GRADUATE SCHOOL

REV. THOMAS C. HUGHES, S.J.
DEAN
DOWNTOWN COLLEGE
SCHOOL OF BUSINESS

REV. JOSEPH A. LENNON, S.J.
DEAN
TEACHERS COLLEGE

REV. JOSEPH T. KEATING, S.J.
TREASURER

CHRISTOPHER M. WALDORF, A.B.
BURSAR

REV. LEO I. HARGADON, S.J.
LIBRARIAN

JOHN J. O'CONNOR, M.A.
REGISTRAR
GRADUATE SCHOOL
TEACHERS COLLEGE

E. VINCENT O'BRIEN, M.A.
REGISTRAR
DOWNTOWN COLLEGE
SCHOOL OF BUSINESS

OFFICERS OF INSTRUCTION

ANTHONY M. AMBROSE, Ph.D. . . . . *Chemistry*
REV. JOSEPH ASSMUTH, S.J., Ph.D. . . . . *Biology*
ALEXANDER AUSILI, M.A. . . . . *Latin*
HENRI M. BARZUN, Ph.D. . . . . *French*
MOTHER MARGARET BOLTON, r.c. . . . . *Religion*
DANIEL J. BELLEW, A.B. . . . . *History*
WILLIAM J. BONISTEEL, Ph.C., M.A. . . . . *Biology*
EDMUND F. BOWEN, C.P.A. . . . . *Accounting*
FRANCIS J. BROGAN, Ph.D. . . . . *Chemistry*
REV. GEORGE D. BULL, S.J. . . . . *Philosophy*
RAYMOND E. BURDICK, LL.B. . . . . *Business Law*
REV. EDMUND J. BURKE, S.J. . . . . *Biology*
ROBERT L. BURNS, Ph.D. . . . . *Education*
REV. JOSEPH A. CAHILL, A.B. . . . . *Philosophy*
JOSEPH CAMPBELL . . . . . *English*
JOSEPH F. CASHMAN, Ph.D. . . . . *English*
LEOPOLD R. CERECEDO, Ph.D. . . . . *Chemistry*
ERNEST CHENEL, Ph.D. . . . . *French*
ARTHUR CLAYDON, Ph.B. . . . . *Political Philosophy*
EDMUND C. COLLINS, LL.B. . . . . *History*
PETER J. CONROY, M.S., Ph.G. . . . . *General Science*
REV. WILLIAM F. CORLEY, Ph.D. . . . . *Religion*
REV. JAMES T. CRONIN, Ph.D. . . . . *Education*
MARK T. CROWLEY, M.S., Ph.D. . . . . *Biology*
ABRAHAM CURZAN . . . . . *Education*
MORRIS C. DESHEL, M.A., J.S.D. . . . . *Political Philosophy*
FRANCIS DOWNING, M.A. . . . . *History*
PATRICK J. DOWNING, Ph.D. . . . . *Philosophy*
REV. LOUIS F. DOYLE, S.J., Ph.D. . . . . *English*
REV. JOSEPH T. DOYLE, Ph.D. . . . . *Religion*
JACK W. DUNLAP, Ph.D. . . . . *Education*
CYRIL B. EGAN, A.B. . . . . *English*
HERBERT W. ELLIS, C.P.A. . . . . *Accounting*
JAMES F. FALLON, A.B. . . . . *English*
WILLIAM F. FINLEY, Ph.D. . . . . *Education*
REV. JAMES J. FLOOD, S.T.L. . . . . *Religion*
JAMES E. FLYNN, A.B., LL.B. . . . . *English*
REV. AUGUSTUS M. FREMGEN, S.J. . . . . *English*
EUGENE B. GARTLAN, M.A. . . . . *Education*
REV. HENRY J. GEBHARD, M.A. . . . . *Religion*
GEORGE GLASGOW, M.A. . . . . *English*
MARY C. GRAHAM, M.A. . . . . *English*
REV. JAMES H. GRADY, M.A. . . . . *English*

LAURA GUGGENBÜHL, Ph.D. . . . . *Mathematics*
JESSE H. HALEY, Ph.D. . . . . *English*
WILLIAM H. HAMILL, M.S. . . . . *Chemistry*
MAURICE I. HART, Ph.D. . . . . *Political Philosophy*
JOSEPH S. HAUSER, M.A. . . . . *Art*
SYLVESTER J. HEMLEBEN, Ph.D. . . . . *History*
ROBERT M. HITCHCOCK, A.B., LL.B. . . . . *Political Philosophy*
WILLIAM P. HURLEY, B.Sc. . . . . *Physics*
WALTER A. HYNES, Ph.D. . . . . *Chemistry*
HELEN LIDDELLE JONES, M.A. . . . . *Education*
C. MURRAY KAVANAUGH, LL.B. . . . . *Business Law*
LEO I. KEARNEY, M.A. . . . . *Education*
REV. WILLIAM R. KELLY, M.A. . . . . *Education*
FRANCIS P. KILCOYNE, M.A. . . . . *English*
ROBERT L. KOERNER, LL.B. . . . . *Business Law*
REV. JOSEPH A. KOONZ, S.T.B., M.A. . . . . *Religion*
REV. RUDOLPH KRAUS . . . . . *History*
REV. PETER J. LAMBE, Ph.D. . . . . *Philosophy*
REV. J. TRACEY LANGAN, S.J. . . . . *Religion*
ADOLPH A. LIPPE, M.A. . . . . *Mathematics*
REV. JOHN J. LYNCH, S.J. . . . . *Physics*
REV. CONRAD J. MCCOY, A.B. . . . . *Religion*
GERALD J. MCKERNAN, A.B., LL.B. . . . . *Business Law*
WILLIAM T. MCNIFF, M.A. . . . . *Physics*
JOHN T. MCSHARRY, M.S. . . . . *English*
MARIE R. MADDEN, Ph.D. . . . . *Political Philosophy*
EDWARD R. MAGUIRE, LL.B. . . . . *Education*
JOHN F. MAHONEY, B.S., C.P.A. . . . . *Accounting*
REV. MICHAEL J. MAHONY, S.J. . . . . *Philosophy*
ARTHUR J. MANNIX, M.A., C.P.A. . . . . *Accounting*
PIERRE J. MARIQUE, Pd.D., Ph.D. . . . . *Education*
REV. JOHN S. MIDDLETON, Ph.D. . . . . *Religion*
REV. MOORHOUSE I. X. MILLAR, S.J. . . . . *Political Philosophy*
M. A. MISKOLCZY, M.A. . . . . *Political Philosophy*
REV. JOHN P. MONAGHAN, Ph.D. . . . . *English*
REV. EDWARD R. MOORE, Ph.D. . . . . *Religion*
JOSEPH F. MORIARTY, M.A., LL.B. . . . . *English*
REV. JOSEPH B. MUENZEN, S.J., Ph.D. . . . . *Chemistry*
JAMES A. MULLEN, M.S. . . . . *Biology*
REV. JOSEPH A. MURPHY, S.J. . . . . *Philosophy*
RAYMOND F. O'BRIEN, LL.B. . . . . *English*
E. VINCENT O'BRIEN, M.A. . . . . *English*
WILLIAM A. O'BRIEN, M.A., LL.B. . . . . *Business Law*
CHRISTIAN OEHLER, M.A., C.P.A. . . . . *Accounting*
REV. PATRICK O'LEARY, Ph.D. . . . . *Philosophy*

JOHN P. O'MAHONEY, Ph.D. . . . . *History*
REV. MILES J. O'MAILIA, S.J. . . . . *Philosophy*
JOHN B. OPDYKE . . . . . *Education*
HUGH S. O'REILLY, B.C.S., C.P.A. . . . . *Accounting*
REV. JOSEPH D. OSTERMANN, A.B. . . . . *Religion*
ESTA PASTEL, A.B. . . . . *Education*
REV. LAURENCE K. PATTERSON, S.J. . . . . *History*
JOHN M. PITTARO, M.A. . . . . *Spanish*
LOUIS J. POTTS, Ph.D., LL.M. . . . . *Political Philosophy*
REV. FRANCIS X. POWER, S.J., Sc.D. . . . . *Chemistry*
FRANCIS PRISTERA, Ph.D., Litt.D. . . . . *Latin*
REV. JOHN X. PYNE, S.J. . . . . *Political Philosophy*
ERNEST S. QUIMBY, M.A. . . . . *English*
JOHN REBER, M.A., Litt.D. . . . . *English*
JOHN REDDEN, M.A. . . . . *Education*
JOHN J. REILLY, M.A., LL.B. . . . . *Political Philosophy*
ALFRED REMY, M.A. . . . . *German*
ARTHUR F. J. REMY, Ph.D. . . . . *English*
EUGENE B. RILEY, M.A. . . . . *Education*
ROBERT T. ROCK, JR., M.A. . . . . *Education*
EMILE SAMRA, L.ésL. . . . . *Spanish*
CLIFTON A. SAUSE, C.P.A. . . . . *Accounting*
THOMAS A. SCANLAN, B.S.C., LL.B. . . . . *Accounting*
FRANCIS A. SCHAEFER, Ph.D. . . . . *Latin*
JOHN H. SCHIESWOHL, Ph.D. . . . . *English*
JOHN SCHULER, Ph.D. . . . . *History*
CLAUDE R. SCHWOB, M.S. . . . . *Chemistry*
JOACHIM SCOPPA, M.A. . . . . *Education*
REV. MARTIN SCOTT, S.J. . . . . *Religion*
JOSEPH RUSSEL SHERLOCK, A.B., LL.B. . . . . *Philosophy*
CARL P. SHERWIN, Sc.D., M.D., Dr.P.H., LL.D. . . . . *Chemistry*
WILLIAM SHIELDS, B.S. . . . . *Mathematics*
D. J. SPAGNOLI, M.A. . . . . *French*
RAYMOND STRASSBURGER, A.B. . . . . *Philosophy*
REV. WALTER G. SUMMERS, S.J. . . . . *Philosophy*
ALFRED A. TAUSK, M.A. . . . . *German*
REV. EDWARD J. TOBIN, Ph.D. . . . . *Philosophy*
JAMES E. TOBIN, M.A. . . . . *English*
JULIENNE VAN DE CAVAYE . . . . . *French*
JAMES VAUGHAN, A.B., LL.B. . . . . *Political Philosophy*
MARY M. WALDORF, Ph.D. . . . . *Education*
MARY J. WALSH, M.A. . . . . *Education*
REV. EDWARD J. WATERSON, D.D. . . . . *Philosophy*
FRANK D. WHELAN, M.A. . . . . *Education*
MAX S. WILKES, M.A. . . . . *Art*
SAMUEL WITHERS, M.A. . . . . *Education*
LEO K. YANOWSKI, Ph.D. . . . . *Chemistry*
REV. DEMETRIUS B. ZEMA, S.J. . . . . *History*

HISTORY OF THE UNIVERSITY

Fordham University, the largest Catholic educational institution in the country, is situated at the northern extremity of New York City on the lines of the New York Central Railroad, Harlem Division, about nine miles from the Grand Central station, and in direct communication with all parts of Greater New York by elevated and subway lines, having the Fordham University station of the Interborough Rapid Transit at the gate. To the north and east of the University's seventy-five acres of ground, a series of splendid municipal parks stretch for miles, and in close proximity to the campus are the sections devoted to the great botanical and zöological gardens.

The University began as St. John's College, Fordham, on June 24, 1841. On that date it was formally opened by the Right Reverend John Hughes, D.D., then Coadjutor-Bishop of New York, and later its first Archbishop, and the Reverend John McCloskey, subsequently Bishop of Albany, Archbishop of New York and the first American Cardinal, was appointed President. The college opened in September with six students.

The property, when purchased by Bishop Hughes in 1839, was known as Rose Hill Manor, one of several estates or farms which, prior to their division, were known as Fordham Manor. Fordham, with the rest of Westchester County, was once a portion of the domain ruled by the chiefs of the Mohegans, from whom it was purchased by the Dutch and from the heirs of the Dutch owners by John Archer in 1669. Four years later, in 1673, Governor Francis Lovelace granted the Manor of Fordham to the same John Archer. The new manor is described in this document of transfer as "upon the main continent, situate, lying and being to the eastward of Harlem River, near unto ye passage called Spiting Devil upon which ye New Dorp or Village is erected known by the name of Fordham."

During the interval of more than one hundred and fifty years from this date (1673) to the purchase by Bishop Hughes in 1839, the original manor was divided into several farms and passed through the hands of many owners. The portion which is now the University property was known as Rose Hill, a name which clung to the College for many years and by which its athletic teams were always known.

The property was purchased by Bishop Hughes in 1839 for a seminary for his diocese, but arrangements for a college, independent of the seminary, were made at the same time and the first classes were opened in September, 1841, with six students. The seminary, which had been established at Lafargesville, Jefferson County, New York, in 1838, was moved and established at Fordham in 1841, under the patronage of St. Joseph. In 1845, St. John's Hall and Church were built, the former as a seminary for the education of priests for the Diocese of New York, the latter as the seminary chapel. The square one-story stone building to the southwest of the Hall, which bears the date of 1840, appears to have been built for the use of a few theological students while the seminary building was in course of erection.

In April, 1846, St. John's was raised by the Legislature to the dignity of a university and placed by Bishop Hughes under the direc-

tion of the Jesuits who had come from St. Mary's, Kentucky, at his invitation and had purchased the college property. The seminary remained the property of the Diocese, with the Jesuits as teachers. At the same time the scholastics of the Society of Jesus were trained in philosophy and theology in a building separate from the one occupied by the diocesan seminarians. When the seminary was removed to Troy, New York, the buildings and ground were sold to the Jesuits.

During the period from 1841 to 1846, there were three presidents of St. John's, the Reverend John McCloskey, later Bishop of Albany, the second Archbishop of New York and the first American Cardinal; the Reverend John Harley; and the Reverend James Roosevelt Bayley, afterwards Bishop of Newark, New Jersey, and later Archbishop of Baltimore. The college had flourished and advanced, and many improvements had been made in grounds and buildings.

The first Jesuit President was the Reverend Augustus Thebaud. Since his presidency in 1846 there have been twenty presidents, under whom the college has grown into a university with its several departments, and from scarcely a hundred students to nearly ten thousand.

In 1905, the corporate name was changed to Fordham University, the collegiate department retaining the old name, St. John's College, which in 1931 was changed to Fordham College, and the Law and Medical Schools were established. The latter was closed in 1921 for lack of the necessary endowment. In 1911, the College of Pharmacy was opened; in 1916, the Graduate School and the School of Sociology and Social Service, and later on the Manhattan Division of the Undergraduate Department, and the School of Business. A Summer School was opened in 1918 in the Woolworth Building and in 1919 transferred to the campus at Fordham, where it still continues its sessions, increasing from forty students in its initial year to over 1,200 in 1931. In 1928, the Summer School at the Catholic Summer School, Cliff Haven, New York, was taken over by Fordham University. In 1928 and 1929, various centers for the Graduate School were opened in Westchester, Staten Island and New Jersey.

The offices of Fordham College, the College of Pharmacy, the Bronx Division of the Law School, and the Summer School, are at Fordham Road and Third Avenue, Bronx, New York; the address of the Graduate School and the Teachers College is 736 Woolworth Building, 233 Broadway, New York City; of the Downtown College and the School of Business, 750 Woolworth Building; of the School of Law, 2851 Woolworth Building; and of the School of Sociology and Social Service, 811 Woolworth Building.

SYSTEM OF EDUCATION

The educational system of Fordham University is substantially that of all other educational institutions of the Society of Jesus. Those who are desirous of making either a scientific or historical study of that system have abundant sources of information in the following works: *Monumenta Germaniæ Pedagogica,* Vols. II, V, IX, XVI; *Un Collège de Jésuites,* par C. de Rochemonteix, S.J. For a shorter commentary on the Ratio Studiorum, the reader is referred to *Jesuit Education* by Robert Swickerath, S.J.

GENERAL STATEMENT

This catalogue contains information of the Graduate School, the Teachers College, the School of Business and the Downtown College. These schools and colleges are called, for brevity's sake, the Manhattan Division of Fordham University. The Law School and the School of Sociology and Social Service, though their offices and classrooms are also located in the Woolworth Building, are not included under this title.

COURSES

Courses are offered in Accounting, Art, Biology, Business Law, Chemistry, Education, English, French, General Science, German, History, Irish, Italian, Latin, Mathematics, Philosophy, Physics, Political Philosophy, Religion, and Spanish.

LOCATION

Classes are held in the Woolworth Building (designated by the letter "W" before room numbers), except for a few courses offered in the Biology Hall on the uptown campus (designated by the letter "F" before room numbers). Science lectures and laboratory assignments are given in the Biology, Chemistry and Physics buildings uptown.

REGISTRATION

General registration for all courses may be completed at the downtown offices of the University, 7th floor, 233 Broadway, New York City. Registration for courses offered in the Bronx may be made also at the Treasurer's office, Administration Building, uptown campus. Students may register for courses offered in the various centers, maintained under the direction of the University, at center headquarters. Registration should be completed within the days assigned.

Checks should be made payable to Fordham University.

FEES AND EXPENSES

Rules of the University prescribe that registration, tuition and laboratory fees are payable at the time of registration in September, in February, and at the beginning of Summer School, strictly in advance.

All fees due the University on the date of the student's registration must be paid on that date.

All fees are subject to change at the discretion of the Trustees of the University.

No fee paid or any portion thereof is returnable upon a student's withdrawal from the University. Where illness, physical disability or

any extraordinary circumstances require a student to leave, he may file with the University a written statement of the causes of such withdrawal. Thereupon, the University will take under consideration the equities of the case; but in no event will any registration fee be returned.

The fees:

1. Graduate School:
   (a) Registration fee (for all students), payable at each registration ..... $ 3.00
   N. B.—Graduate students, working *in absentia* on their dissertation, must be registered for each session (Fall, Spring and Summer) from the completion of their last course in residence to the acceptance of their dissertation.
   (b) Tuition per 30-hour (*i.e.*, 2-point course) 15.00
   N. B.—For students whose graduate work has begun before September 1, 1931.
   (c) Tuition:
   Master's degree (30 points) 250.00
   Doctor's degree (30 points) 250.00
   Master or Doctor's degree in Biology, Chemistry or or Physics 300.00
   N. B.—(1) Effective for all students who began their candidacy for a graduate degree after September 1, 1931. The sum of $250 or $300 is payable in installments, depending upon the number of points taken at each registration.
   (2) Tuition for courses required over and above the minimum of 30 points will be $7.50 per point.
   (d) Fee for comprehensive, final oral, or other examinations:
   Master's } for all examinations { 25.00
   Doctor's } { 50.00
   N. B.—This fee is collected when the series of examinations begin.
   (e) Fee (required) for binding three copies of dissertation 6.00
   (f) Diploma fee:
   Master's 15.00
   Doctor's 25.00
   (g) Special fees for certain Science and Art courses are stated under each department.

2. Teachers College:
   I. Full-time students:
   (a) Tuition 210.00
   (b) Matriculation fee (payable once) 5.00
   (c) Student Activities fee 15.00

II. Part-time students:
(a) Registration fee (for all students), payable at each registration 3.00
(b) Tuition, per point 7.50

III. (a) Diploma fee 15.00
(b) Special fees for certain Science and Art courses are stated under each department.

3. Downtown College:

(a) Tuition, full-time students 210.00
(b) Matriculation fee (payable once) 5.00
(c) Student Activities fee 15.00
(d) Science fees:
Laboratory fee 20.00
Breakage deposit 15.00
(e) Diploma fee 15.00

4. School of Business:

I. Full-time students:
(a) Tuition 210.00
(b) Matriculation fee (payable once) 5.00
(c) Student Activities fee 15.00

II. Part-time students:
(a) Registration fee, payable at each registration..... 3.00
(b) Tuition, each course in Accounting 17.50
(c) All other courses—per point each semester 7.50

III. (a) Diploma fee 15.00

GRADUATE SCHOOL

Rev. Aloysius J. Hogan, S.J., Ph.D. . . *President*
Rev. Miles J. O'Mailia, S.J. . . . . *Dean*
John J. O'Connor, M.A. . . . . *Registrar*

INTRODUCTION AND PURPOSE

In the Graduate School, students who have received the Bachelor's degree from any recognized college, seminary or scientific school may follow advanced courses of study leading to the Mastership in Arts or Science (M.A., M.S.) and the Doctorate in Philosophy or Science (Ph.D. and D.Sc.)

The lectures in the various branches of philosophy, history, literature and science should appeal especially to young priests, lawyers, doctors, journalists and educators who find time to pursue higher studies along the lines of their previous college work. The courses in the Department of Education are intended for those desirous of obtaining credits for licenses or promotion and also for graduates specializing in pedagogy.

ADMISSION AND REGISTRATION

Students seeking admission to the Graduate School should present from the institution at which their undergraduate work was completed a recommendation which will allow the Committee on Admissions to consider the applicant as capable of pursuing higher studies with profit to himself and with honor to the University.

All members of religious communities must, in addition to the above, bring an official statement showing that their religious superiors have recommended them for study in a particular Department of the Graduate School.

Every student upon entrance into the Graduate School, and again at the beginning of each Fall, Spring and Summer Session thereafter, is required to register at the office of the Registrar.

Admission to the Graduate School does not necessarily imply candidacy for a degree, but does imply that the student possesses the ability to pursue with profit the work he undertakes.

Applicants for graduate degrees should have forwarded to the Registrar, from the institution at which they completed their undergraduate work, a transcript of the Bachelor's record, and, if they are applicants for the degree of Ph.D., a transcript of the work done for the M.A. All records and credentials become the property of the University. This requirement should be satisfied before the expiration of the first month of the first semester of work within the University. Until such records have been authenticated to the satisfaction of the Registrar and formally accepted by him, the student remains only provisionally matriculated.

Under no circumstance will any student be allowed to pursue his work in any department beyond the expiration of the first semester on

the basis of provisional matriculation; nor will any credits obtained while the student is only provisionally matriculated be certified by the Registrar as fulfilling the requirements of a degree.

DATES FOR CONFERRING DEGREES

Graduate degrees are conferred in June and about November 1. In June, degrees will be conferred on applicants who were admitted to formal candidacy not later than the preceding November 1 and completed all other requirements not later than the preceding May. In the Fall, degrees will be conferred on applicants who were admitted to formal candidacy not later than the preceding November 1 and completed all other requirements not later than the end of the preceding Summer Session.

GENERAL REQUIREMENTS FOR ALL GRADUATE DEGREES

NOTE: (1) All recommendations for the higher degrees must originate with the members of the Faculty under whose special supervision the candidate has been pursuing his work. (2) The requirements hereinafter specified must be regarded as minimum requirements only. (3) The right remains with the Dean and the Departmental Committee to refuse a student his final examination and his degree.

1. The applicant for any higher degree must be a duly registered student of this University.

2. He must hold a Bachelor's degree from an approved college, seminary or scientific school.

3. All applicants are required to complete *at least one year's residence work* previous to the final examination for any degree at this University. To be regarded as in residence, a student must be in regular attendance on the exercises in some approved course of studies. *Attendance at summer sessions only will not satisfy the year of residence requirement.*

No work *in absentia* will be accepted for any degree in the Graduate School, with the exception of work on the Dissertation for the Doctorate.

4. Candidates must choose one Department for their major study, a division of that department as their field of specialization and if they desire they may, with the approval of their Mentor, choose one minor outside the major field. The graduate student will generally register with definite ideas both as to the department, *e.g.,* Education, and as to the definite division of the department, *e.g.,* Psychology of Education, in which he expects to do his major work and write his Dissertation. He will then apply directly to the Head of the Division for instruction and advice. If the candidate does not feel sure in which particular division he can do his best work, let him consult the Dean or any member of the Faculty Committee in his chosen department. The head of each division is the official Mentor of all students in the division unless, with the Dean's approval, a special Mentor is appointed.

5. Applicants for graduate degrees should be prepared, within the first month of their attendance, to file information concerning schools attended in the past, the title and scope of courses completed, professional positions held since graduation from college, etc. The student's program of studies should be outlined at this time by the Mentor, subject to possible future modifications, the guiding purpose throughout being the provision of maximum opportunities for each student.

6. The field and subject-matter of the applicant's courses, having been approved by the Dean, shall remain unchanged throughout the entire time spent by the applicant in fulfilling the requirements for his degree, except with written approval of the Dean.

7. No graduate student in any department may submit for either Major or Minor credit any course for which he has failed to secure, in advance of attendance on such course, the formal written approval of his Mentor. All graduate students are, therefore, advised that their registration and approval cards, as well as any subsequent changes therein, should be made out only after consultation with the Mentor.

All students of the Graduate School are warned that under no circumstances will graduate credit be accorded for graduate courses which have been listed on "Special" or "Non-Matriculated" registration cards, unless such courses have been formally authorized by the signature of the Mentor.

8. Advanced Credit: Courses (not to exceed eight semester hours) completed in other Universities may be accepted as advanced credit when these courses are in substance the equivalent of courses in Fordham University from which the student seeks to be excused.

(a) Advanced credit is only potential until all requirements are completed at Fordham University.

(b) Advanced credit for courses taken elsewhere does not excuse the student from any part of the Comprehensive Qualifying Examinations nor from the flat rate of tuition set by the University for the minimum requirements for graduate degrees.

9. Applicants for graduate degrees are admitted to the Comprehensive Qualifying Examinations only with the written approval of their mentor and the Dean, which may be refused unless all the regular courses have been passed with a general average of "C" (75%). Applicants so admitted must take *all* Comprehensive Examinations submitted by their Department.

10. The Comprehensive Qualifying Examinations will not ordinarily mark the end of course requirements. These examinations generally indicate rather definitely certain lines of study along which the applicant needs further help and direction. After the results of the Qualifying Examinations are known, the Mentor will point out the courses still required for formal candidacy.

11. Graduate study is not, strictly, measured by any given number of points. For purposes of convenience, however, a theoretical minimum of 30 points, generally completed within a period of two years, is required for the M.A. degree, and a similar theoretical minimum of 30 points, over and above the Master's degree, for that of Ph.D.

12. The completion of this minimum does not automatically admit the student to formal candidacy for a degree. The student is so admitted only when the Dean and the Faculty Committee of the Department in which the student is pursuing graduate work decide, from frequent contacts and from the results of course and comprehensive examinations, that he is of graduate calibre. All Departments may demand more than the minimum from certain, or from all, students.

13. Attention is called to the regulation prescribing that dissertations of candidates for June graduation must be submitted by the Mentor to the Dean for the Board of Examiners not later than March 15. Copies of dissertations for the Board must be easily legible, but need not be in the final form required by the Library. Dissertations in their final form for the Library must be in the Dean's office (with Certificate of Approval properly signed) by May 15. (N.B.—For October graduation, change the dates in this paragraph as follows: for March 15, read June 1; for May 15, read August 1).

THE MASTER'S DEGREE

1. After admission to candidacy for a Master's degree, the student must spend at least one year in residence at the University, completing the program drawn up by the candidate's mentor, and approved by the Dean at the time of the candidate's entrance.

2. Candidates for the degree of Master must, within three months after their first registration, give evidence, either written or oral, of their ability to read and translate literature, especially that bearing on their Major work, in French or German. Some Departments may accept a substitute.

3. Applicants are required to complete successfully at least 30 semester hours of work, arranged with the advice of their mentor. Written examinations in each course will be required of the candidate.

4. This minimum of 30 semester hours must include at least one 30-hour seminar in the field associated with the Major work. First-year students generally are not allowed to enter seminar groups. This is exclusive of 60 hours' work in the Dissertation Seminar, wherein the student's paper is prepared under the observation of the Faculty Committee.

5. All applicants must also take 60 hours of Scholastic Philosophy as part of the total requirement for the degree. Those who have successfully completed sufficient courses in Scholastic Philosophy before the candidacy for the Master's degree may be excused from this requirement.

6. At the beginning of the second semester or during the Summer Session before their graduation in June or October, all M.A. and M.S. students must present themselves for a Comprehensive Qualifying Examination.

7. All requirements for the Master's degree must be completed within four calendar years from the date of first registration for the degree. An additional year may be granted for the writing of the dissertation.

THE DOCTOR'S DEGREE

1. The degree of Doctor of Philosophy or Doctor of Science is conferred upon a student who successfully completes not less than three years of graduate work after receiving his Bachelor's degree, or two complete years of graduate work after receiving the Master's degree.

2. It is impossible to state quantitatively, in terms of points or courses, the study required for the Doctor's degree. The minimum requirement of 60 points over and above the Bachelor's degree in various courses before the final year of actual work upon the dissertation or research problem may be accepted as a general rule. This does not mean, however, that a Department may not demand more than 60 semester hours of work from some students, or that a Department may not demand more than 60 semester hours of work from all its students.

3. Applicants must, from the outset, give evidence, either written or oral, of their ability to read and translate literature, especially that bearing on their Major work, in both French and German.

4. Applicants in possession of the Master's degree are required to complete at least 30 semester hours of work, arranged with the advice of their Mentor. The final year must be devoted almost entirely to actual work upon the dissertation or research problem. This work must be done under the supervision of the Faculty Committee, and reports of progress made and shown to the Committee in the Dissertation Seminar.

5. This minimum of required semester hours must include at least 30 hours of seminar study in the field associated with the Major work, in addition to the 30 hours taken towards the Master's degree. This is exclusive of 60 hours' work in the Dissertation Seminar.

6. All applicants must also take 60 hours of Scholastic Philosophy as part of the total requirements for the degree. Those who have successfully completed sufficient courses in Scholastic Philosophy before their candidacy for the Doctor's degree will be excused from this requirement.

7. Towards the close of the course work towards the Doctor's degree, all students must present themselves for a Comprehensive Qualifying Examination. It should be noted that candidates for the Ph.D. are not permitted to start upon the formal composition of their dissertation until these examinations have been successfully completed. The examinations will cover the entire scope of the Department in which he is working, with specific emphasis upon the division in which he has chosen to specialize.

8. A final examination on the dissertation and the general field of allied study will be required of each candidate at the completion of all general and special requirements. This examination is oral and should last at least one hour and should not exceed two hours in length.

9. Candidates must also submit five digests of the approved dissertations which are required by the Board for the Oral Examination.

10. All requirements for the Doctor's degree must be completed within five calendar years of first registration for the degree. Additional time may be granted for the writing of the dissertation.

THE DISSERTATION

1. It is required that dissertations give evidence that the writer is capable of opening a new field of investigation or comment. Mere compilation of facts derived from recognized authorities will not suffice. The data must be applied to a definite dissertation in an original manner and developed to such length as may seem proper to the Mentor, for no definite quantity of work entitles any candidate to a higher degree.

2. Three copies of each dissertation should be filed at the office. These copies are placed in the University library for the benefit of future students.

3. Dissertations for both the Master's and the Doctor's degrees must be typewritten on standard-size paper of durable quality. The uniform size of this paper is 8½ inches by 11 inches. The paper for the dissertation must be obtained from the University Book Store.

4. Dissertations should not be bound. A special fee is required of each student for binding in the standard book form necessary for library use.

5. The full title of the dissertation must be typed at the top of title page; the full name of the candidate must be typed in the center of the page; at the bottom must be the words: Dissertation submitted in partial fulfilment of the requirements for the Degree of ....., in the Faculty of ....., Fordham University. This is followed by the month and year of the candidate's graduation.

6. Printed and appended to each dissertation, in the form of a *vita,* must be the author's name, a statement of his birthplace, of the educational institutions he has attended, a list of the degrees and honors conferred upon him, and the titles of his previous publications.

TEACHERS COLLEGE

Rev. Aloysius J. Hogan, S.J., Ph.D. . . *President*
Rev. Joseph A. Lennon, S.J. . . . . *Dean*
John J. O'Connor, M.A. . . . . *Registrar*

GENERAL STATEMENT

In co-operation with the other schools and departments of the University, the Teachers College, chartered and approved by the New York State Board of Regents, offers training courses for Supervisor, Principal and Assistant-to-Principal in the city school system, and academic and professional preparation for teachers in colleges, normal schools, high schools, vocational and elementary schools, and librarians. Through the same co-operation, the School of Education also affords opportunity to follow courses leading to academic degrees and certificates.

GENERAL ENTRANCE REQUIREMENTS

Candidates for admission to the Freshman Class must present evidence of their graduation with diploma from a four-year high school course in a school accredited by the New York State Regents. They must also submit a detailed record of their high school work. This record must represent at least 15 units distributed over four full years, and must be accompanied by a certification by the principal that the student is qualified for higher studies. It is expected that such certification will not be given to those who have received a grade of less than 75% in their high school course. Students must also furnish certificates of good moral character, and of honorable withdrawal from the school they last attended.

All members of religious communities must, in addition to the above, bring an official statement showing that their religious superiors have recommended them as ready and capable for the course of studies prescribed.

A unit is the value given to a study which is pursued 5 periods a week for approximately 45 minutes for each period, for 38 weeks (190 school days) and involving an equal amount of time in preparation outside of the classroom.

The credits offered for entrance into the regular Freshman class must include the following subjects:

For A.B. Course

Latin ..... 3 or 4 units
English ..... 3 or 4 units
Algebra ..... 2 or 1 unit
(at least through quadratics)
Plane Geometry ..... 1 unit
Foreign Language .... 2 or 3 units
History ..... 1 unit

For B.S. Course

English ..... 3 or 4 units
Algebra ..... 2 or 1 unit
(at least through quadratics)
Plane Geometry ..... 1 unit
Foreign Language .... 2 or 3 units
History ..... 1 unit

The remaining units may be made up from any standard high school subjects.

CLASSIFICATION OF STUDENTS

Those who have successfully completed a two-year curriculum in an approved normal school or college and have had teaching experience extending over a period of not less than two years may be admitted as candidates for the degree of Bachelor of Science in any field for which the Committee on Admissions deems them qualified.

Graduate students holding a baccalaureate degree from an approved college may be admitted to Teachers College as candidates for the Degree of Master of Arts or Master of Science, and subsequently, upon completion of the prescribed requirements, for the Degree of Doctor of Philosophy.

A limited number of persons who do not fulfil the requirements for matriculation may be admitted as special students.

Candidates for the degree of Bachelor of Science must satisfy the residence requirement of one year by the completion of thirty-two points. This requirement may be met by attendance during one academic year, or any two half-years, or by attendance upon residence courses distributed over a period of part-time study not exceeding five years.

Students, who, at the beginning of any session, are within twelve points of fulfilling the requirements for the Bachelor's degree will be permitted to pursue courses, called graduate and undergraduate, not, however, in excess of four points, with a view to offering them in partial fulfilment of the requirement for residence for a second degree; if within eight points, courses not in excess of eight points; if within four points, not in excess of twelve. Should such a student afterwards desire to matriculate for the degree of Master of Arts or Master of Science, the graduate courses previously taken by him under this provision will be accepted in partial fulfilment of the residence requirement for the Master's degree, provided the requirements for this degree are completed within a period of five years.

ADMISSION TO ADVANCED STANDING

A candidate for admission to advanced standing from other institutions of collegiate rank must present, first, a catalogue of the college from which he comes, and, second, an official certificate showing his entrance credits at that institution and his college record in each subject taken.

No one will be admitted under any circumstances to a standing higher than that represented by the completion of the Junior year.

REQUIREMENTS FOR B.S. IN EDUCATION

GROUP I

GENERAL ACADEMIC OR CULTURAL SUBJECTS

	POINTS
Prescribed for this degree.	
English	12
History	8
Science	6
Economics	4
Logic	2
General Psychology	4
Ethical Problems	4
Electives	24
	64

GROUP II

GENERAL EDUCATIONAL SUBJECTS

	POINTS
History and Principles of Education	6
Educational Psychology	4
Foundations of Method	2
Classroom Management	2
Tests and Measurements	4
	18

GROUP III

GENERAL AND SPECIAL EDUCATIONAL SUBJECTS

	POINTS
General and Special Educational Subjects and Content Subjects selected according to the student's major interest	46
Final Total	128

Women admitted to the Teachers College for the A.B. degree must complete all the following requirements:

A.B.

	POINTS
English	12
Greek or Substitute	12
History	6
Latin	16
Modern Language	6
Philosophy	32
Public Speaking	2
Science	16
Elective*	28
Total Semester Hours	130

* No advance or elective credit is granted towards the A.B. degree for purely educational subjects beyond the eighteen semester hours required for the College Graduate Professional Certificate.

SCHOOL OF BUSINESS

REV. ALOYSIUS J. HOGAN, S.J., Ph.D. . . *President*
REV. THOMAS C. HUGHES, S.J. . . . . *Dean*
E. VINCENT O'BRIEN, M.A. . . . . *Registrar*

STATEMENT

The School of Business was established to provide for the increasing number of young men desiring scientific training in the field of business. The School aims to develop in the student, through a firm grasp of the fundamental principles, the ability to visualize business conditions, and to analyze and solve correctly his particular problems.

Courses of study are offered in Accounting, Business English, Business Law, Economics, Banking, Finance, Management, Marketing and Advertising, and, in conjunction with the Downtown College, courses in English, History, Modern Languages, Mathematics, Philosophy, Science and Sociology. When required, the School will introduce additional courses in the fields of commerce, industry and finance.

REGISTRATION AND ADMISSION

All students desiring to obtain admission to the School of Business should present themselves at the office of the Registrar, Room 750, Woolworth Building, and fill out an application for admission. They should then immediately notify the authorities of the schools they have attended that they have made such application, requesting that an official record of their work be sent to the offices of the University.

The application and high school record, when received, will be presented for consideration to the Faculty Committee on Admissions.

All communications and inquiries concerning application and registration should be addressed directly to the Registrar.

All candidates for admission, whose applications have been accepted by the Faculty Committee, will be informed by the Registrar as to the details of their registration.

MATRICULATION REQUIREMENTS

Candidates for admission to the Freshman class, or for admission with advanced standing to the upper classes, must present evidence of their graduation with diploma from a four-year course in a secondary school accredited by the Regents of the University of the State of New York. Candidates must be able to obtain certificates of good moral character and of honorable dismissal from all schools they have attended, as well as a certification by the principal of their high school that they are qualified for higher studies. It is expected that such certification will not be given to those who received a grade of less than 75% in their high school course.

The record of high school work must represent at least 15 units distributed over the usual period of years in a recognized secondary school.

A unit, according to the definition of the University of the State of New York, is the value given to a study which is pursued 5 periods a week for approximately 45 minutes for each period, for 38 weeks (190 school days) and involving an equal amount of time in preparation outside of the classroom.

The units offered for admission into the regular Freshman class must include the following subjects:

Subject	*Units*
English	3
Algebra	1
Plane Geometry or Commercial Arithmetic	1
Foreign Language	2
History	2

It is required that the applicant present an additional six units of credit for matriculation above and beyond the nine units indicated in the above schedule.

The three units in English represent the work usually completed in the prescribed four-year course of an approved secondary school.

The two units in foreign language are the minimum requirement. A single year's work in each of two languages will not meet this requirement.

History should be supplemented by courses in Civics and Economics.

A unit of science may be chosen from the following group: Physics, Biology, Zöology, Chemistry and General Science. General Science and Elementary Biology can be accepted for only one unit taken together.

It is recommended that the applicant will model the credits which he is to present in satisfaction of the matriculation requirements according to the schedule above. He may, however, be allowed to present elective units from other standard high school subjects and from subjects contained on the schedule approved by the Board of Regents for commercial high schools.

CLASSIFICATION OF COURSES

The courses offered are designed to meet the requirements of three general classes of students:

1. Those who wish to secure a thorough and exact knowledge of the principles and methods of business, together with the cultural subjects necessary for a broad liberal education. Upon such students, who satisfy all the requirements as hereinafter enumerated, the University will confer the degree of Bachelor of Science in Business Administration.

2. Those who desire to combine with the technical business courses a limited number of cultural subjects; and others, engaged in business, who desire to study special subjects in order to obtain a deeper insight into the problems of their respective vocations.

3. The courses in Accounting and Business Law should be of special interest to those who intend to enter the fields of public or private accounting, particularly those who plan to take the examination for the Certified Public Accountant license, or the examination for admission to the American Institute of Accountants.

DEGREE AND CERTIFICATES

The following degree and certificates are offered to students in the School of Business:

DEGREE:

Bachelor of Science in Business Administration. This is a four-year day course, or a six-year evening course, in business and cultural subjects, covering a total of one hundred and twenty-eight semester hours.

CERTIFICATES:

1. *Certificate A.* A three-year day or a four-year evening course in cultural and business subjects, totaling ninety semester hours.

2. *Certificate B.* A three-year day or evening course in business and cultural subjects, totaling sixty semester hours.

REQUIREMENTS FOR DEGREE

The following table of requirements for the degree of Bachelor of Science in Business Administration shows the relation between cultural and business subjects:

GROUP I		GROUP II	
English	12	Political Economy	6
Modern Language	8	Sociology	4
Philosophy	12	Business English	4
History	8	Accounting	6
Science	6	Business Law	4
Mathematics	4	Banking	4
Electives (Courses in Philosophy, History, etc., not otherwise prescribed)	14	Finance	4
Total, Group I	64	Total, Group II	32

GROUP III

This group includes courses in the general field of specialization selected.

Total, Group III 32

PROGRAM FOR DEGREE

The following is a representative program for students majoring in Accounting:

FRESHMAN

First Semester	*Credits*	*Second Semester*	*Credits*
Economics	3	Economics	3
English	3	English	3
Language	3	Language	3
Religion	0	Religion	0
Accounting 1 b	2	Accounting 12 b	2
Accounting 11 b	2	Accounting 15 b	2
Business Law 11 b	2	Business Law 12 b	2
Public Speaking	1	Public Speaking	1

Total, 32 credits

SOPHOMORE

First Semester	*Credits*	*Second Semester*	*Credits*
American History	2	American History	2
Government	2	Government	2
English	3	English	3
Religion	0	Religion	0
College Algebra	2	College Algebra	2
Accounting 21 b	2	Accounting 22 b	2
Accounting 23 b	2	Accounting 25 b	2
Business Law 13 b	2	Business Law 14 b	2
Investments	2		

Total, 32 credits

JUNIOR

First Semester	*Credits*	*Second Semester*	*Credits*
Philosophy	4	Philosophy	4
Business English	2	Business English	2
Religion	0	Religion	0
Economic History	2	Economic History	2
Banking	2	Banking	2
Advanced Problems	2	Advanced Problems	2
Business Law 15 b	2	Business Law 16 b	2
Finance	2	Finance	2

Total, 32 credits

SENIOR

First Semester	*Credits*	*Second Semester*	*Credits*
Philosophy	4	Philosophy	4
Religion	0	Religion	0
Sociology	2	Sociology	2
Science	3	Science	3
Marketing and Selling	2	Marketing and Selling	2
Income Tax	2	Business Management	2
Business Management	2	Auditing	2
Auditing	2		

Total, 32 credits

Students majoring in other fields may have programs arranged by the officers of the School.

SIX-YEAR EVENING COURSE

The course of studies covered in the six-year evening course is the same as that covered in the four-year day course, arranged over a longer period of time. In no event will any evening student be permitted to carry more than 10 credit hours per term without written permission of the School authorities.

For complete outline of courses for the evening, consult bulletin of the School of Business.

CERTIFICATES

The respective certificates will be granted by the University to students who satisfactorily complete the course enumerated below:

CERTIFICATE A

Subject	*Credit Hours*
English	8
Foreign Language	4
Philosophy	8
History	4
Mathematics	4
Political Economy	6
Sociology	4
Business English	4
Accounting	24
Business Law	12
Electives	16
Total Credit Hours	94

CERTIFICATE B

Subject	*Credit Hours*
English	2
Philosophy	6
Economics	6
Accounting	24
Business Law	12
Business English	4
Electives	10
Total Credit Hours	64

HOURS AND SESSIONS

Day ..... 9.15 A.M. to 1.00 P.M.
Evening ..... 6.00 to 9.35 P.M.

FEES

Detailed expenses are listed on page 15.

DOWNTOWN COLLEGE

(*Official Title:* Fordham College, Downtown Division)

Rev. Aloysius J. Hogan, S.J., Ph.D. . . . . *President*
Rev. Thomas C. Hughes, S.J. . . . . *Dean*
E. Vincent O'Brien, M.A. . . . . *Registrar*

APPLICATION AND ADMISSION

All students desiring to obtain admission to the Downtown College should present themselves at the office of the Registrar, Room 750, Woolworth Building, and fill out an application for admission. They should notify the authorities of the schools they have attended that they have made such application, requesting that an official record of their work be sent directly to Room 750, Woolworth Building.

All communications and inquiries concerning application and registration should be addressed directly to the Registrar. The application and high school record, when received, will be presented for consideration to the Faculty Committee on Admissions.

All candidates for admission, whose applications have been accepted by the Faculty Committee, will be informed by the Registrar as to the details of their registration.

MATRICULATION REQUIREMENTS

Candidates for admission to the Freshman class must present evidence of their graduation with diploma from a four-year course in a secondary school accredited by the Regents of the University of the State of New York.

Candidates must be able to obtain certificates of good moral character and of honorable dismissal from all schools they have attended, as well as a certification by the principal of their high school that they are qualified for higher studies. It is expected that such certification will not be given to those who have received a grade of less than 75% in their high school course.

The record of high school work must represent at least 15 units distributed over the usual period of years in a recognized secondary school.

UNITS

A *unit,* by the definition of the University of the State of New York, is the value given to a study which is pursued 5 periods a week for approximately 45 minutes for each period, for 38 weeks (190 school days) and involving an equal amount of time in preparation outside of the classroom.

The units offered for admission into the regular Freshman class must include the following subjects:

Subject	*Units*
English	3
Algebra	1
Plane Geometry	1
Foreign Language	2
History (American)	1

The three units in English represent the work usually completed in the prescribed four-year course of an approved secondary school.

The two units in Mathematics are the minimum requirement. The two units in foreign language are also the minimum requirement. One year, or a single unit, in any language will not be accepted. The languages presented for matriculation must, in any case, be chosen from a group including French, German, Italian, Latin and Spanish.

The unit of History must be in American History. Credits presented in this department must represent at least one full year of work. They should be supplemented by courses in Civics and Economics.

A unit of science may be chosen from the following group; Physics, Biology, Zöology, Chemistry and General Science. Credit for one-half year of Physiography and Physiology may be taken together to complete the science requirement. General Science and Elementary Biology, when taken together, can be accepted for only one unit.

It is required that the applicant present an additional seven units of credit for matriculation above and beyond the eight units indicated in the above schedule. Furthermore, it is expected that the applicant will model the credits which he is to present in satisfaction of the matriculation requirements according to the recommendations which are stated below concerning standard high school subjects. He may, however, in some cases, be allowed to present the elective units partially from other standard high school subjects.

It is recommended that the applicant be able to present credit for:

1. Three years of one foreign language and two years of a second. Latin is recommended for prospective Law students.
2. At least two full years of History. For prospective Law students, one-half unit in Civics is required.
3. Two years of Science (including Biology or General Science) chosen from the group specified above.

COURSE OF STUDIES

All students matriculating in the Downtown College are matriculated for an academic degree of B.S. having a major in some social science.

Students preparing for Medicine or Dentistry should not apply to the Downtown College.

Students wishing to register in an A.B. course or in a B.S. course majoring in pure science are referred to the Registrar of Fordham College, Fordham University, Fordham, N. Y.

The Freshman and Sophomore years of the B.S. course followed in the Downtown College are prescribed for all students. In Junior and Senior, opportunity is provided for a field of specialization, *e.g.*, Political Philosophy (for prospective Law students), Education (for prospective teachers), Business Administration (for prospective businessmen). It is to be noted that in all of the above cases the work of specialization is not professional, but is intended only as a cultural and philosophical background for later professional studies. Courses offered in the field of specialization for prospective teachers fulfil the minimum requirement of the State for the College Graduate Professional Certificate.

Students are not permitted to take courses outside the prescribed course without the special sanction of the Dean. The B.S. degree is granted only to those who have followed successfully the prescribed courses.

SCHEDULE OF COURSES*

Freshman Year

Subject	*Credits*
Philosophy	8
English	6
English History	4
Foreign Language	6
Economics	6
Religion	2
Public Speaking	2
	34

Sophomore Year

Subject	*Credits*
Philosophy	8
English	6
Sociology	4
Economics	4
American History	4
Government	4
Religion	2
Public Speaking	2
	34

Junior Year

Subject	*Credits*
Philosophy	8
Chemistry	8
English	6
Religion	2
Field of Specialization	8
	32

Senior Year

Subject	*Credits*
Philosophy	8
Physics	8
Elective	4
Religion	2
Field of Specialization	8
	30

PROFESSIONAL OPTION

Students of the Downtown College who have completed successfully three years of the course in the Downtown College with an exceptionally good record are permitted, on recommendation of the Faculty Committee, to attend the first-year classes of the Fordham Law School, while completing the work of their Senior year, and to substitute their law studies for the Political Philosophy 8-credit course prescribed for the Senior year.

* This schedule of courses is subject to change at the discretion of the Dean and his Advisory Committee.

This privilege is granted under the following conditions:

1. That the student be registered in the Fordham University Law School.
2. That the first year of law be taken together with the Senior course.
3. That the first year of law be successfully completed.

N. B.—Students of the evening session are not granted this privilege unless, during the time they are completing their Senior year, they attend the morning or afternoon classes of the Fordham Law School.

HOURS AND SESSIONS

The Downtown College has two regular sessions, day and evening.

Day ..... 9.15 A.M. to 1.00 P.M.
Evening ..... 6.00 P.M. to 9.35 P.M.

Classes are conducted on the seventh floor of the Woolworth Building.

Junior and Senior science laboratory work is conducted in the Physics and Chemistry buildings on the Uptown Campus, Fordham Road, Bronx.

FEES

Detailed expenses are listed on page 15.

FORDHAM UNIVERSITY LIBRARY NEW YORK, N.Y.

COURSES OF INSTRUCTION

PLEASE NOTE

Fordham University reserves the right to withdraw any course if, in the discretion of the Dean, registration does not warrant its continuance.

Courses are divided as follows:

1. UNDERGRADUATE (Courses numbered from 11 to 99).

   These courses are, in general, elementary and may not be offered in fulfilment of the requirements for higher degrees. No candidate for a Bachelor's degree may take the subjects of study in Group 2 until all required subjects in Group 1 have been satisfactorily completed.

2. UNDERGRADUATE AND GRADUATE (Courses numbered from 100 to 199).

   These courses are primarily intended for students who hold a first degree, but are open to undergraduates who have completed all prescribed work.

3. GRADUATE (Courses numbered from 200 to 299).

   These courses are restricted to such graduate students as are qualified to pursue the work to advantage.

4. SEMINARS (Courses numbered above 300).
   These courses are open only to graduate students, and should be selected to meet the requirements of the student's major concentration.

Courses with odd numbers are given the first semester; those with even numbers the second. In registering for a course given through both semesters, registration is necessary both in September and in February. Use the proper number each time.

Students may enter 60-hour (4-point) courses at the start of the second semester with the advice of the professor in charge of the course.

ART

Some of the chief objectives and considerations of the course are: A broad understanding of the conditions which favor the growth and development of the creative impulse and of the imagination in art; the human backgrounds essential to an appreciation of the arts; the part played by skills and techniques in the creation and appreciation of works of art; psychological factors which condition the teaching of art; what constitutes a graded and sequential course of study in art; how shall art train for leisure, the industries and for citizenship; an understanding of the fundamental principles of drawing and design with line, tone and color; appreciation of art values; attainment of skill and power in drawing and design; the proper use of various mediums; skill in organizing art material for teaching or examination purposes; modern tendencies in art education; the child-centered school, emphasis on creative expression through art; how to organize courses in the study of art; lesson planning; the teaching of art appreciation; demonstration drawing; art vocabulary; definitions; standard tests and measurements in art; the modern trend in the fine and applied arts; complete and up-to-date education and art bibliography.

The courses are for all students interested in art education, including teachers and supervisors of the fine arts in the lower and upper grades of the elementary schools and in the junior and senior high schools. Teachers who are preparing for promotion through examinations to teach art in the upper grades of the elementary schools, in the junior and senior high schools, for the position of special supervisor of art, or for teacher of art in continuation schools, etc., will find these courses both practical and cultural.

A complete set of printed notes will be given to each student in the above courses.

The courses are completed in one semester, but may be repeated for advanced problem work, with credit.

UNDERGRADUATE AND GRADUATE COURSES

ART 101.—Methods, Content and Practice of Teaching Art in the Elementary School and Junior and Senior High School. (2 points.)

Saturday, 9.30-11.50, W. 780. *First Semester.* MAX S. WILKES, M.A.

Fee, $30.00.

NOTE: Problems and exercises will be graded for the individual student according to previous experience and individual need.

ART 102.—Methods, Content and Practice of Teaching Art in the Elementary School and Junior and Senior High School. (2 points.)

Saturday, 9.30-11.50, W. 780. MAX S. WILKES, M.A.
Second Semester.

Fee, $30.00.

May be taken by students who have completed ART 101, for special problem work and additional credit.

ART 107.—Classroom Practice of Teaching Drawing, Design and Appreciation for both Elementary and Advanced Students —Individual Criticism. (2 points.)

Tuesday, 4-6, F. Biology Hall 25. MAX S. WILKES, M.A.
First Semester.

Fee, $30.00.

ART 108.—Classroom Practice of Teaching Drawing, Design and Appreciation for both Elementary and Advanced Students —Individual Criticism. (2 points.)

Tuesday, 4-6, F. Biology Hall 25. MAX S. WILKES, M.A.
Second Semester.

Fee, $30.00.

The above courses will be divided into lesson units on:

(*a*) REPRESENTATION,
(*b*) DESIGN AND APPRECIATION.

Representation will consist of: (1) an analysis of present courses of study; (2) lesson planning; (3) model lessons; (4) drawing directly from objects in accented outline, with devices for measuring direction and proportion; (5) representation from memory and imagination in parallel, angular and oblique perspective; (6) objects seen as type solids; (7) interference and overlapping; (8) handles, spouts, tangents; (9) expressive and accented outline drawing; (10) decorative backgrounds; (11) study of light and shade in pencil, lithographic crayon, charcoal, pen and ink, etc.; (12) demonstration drawing; (13) construction and working drawings; (14) etc.

Design and Appreciation will include: (1) an analysis of the courses of study; (2) lesson planning; (3) the study and application of the principles governing design with line, light and dark, tone and color, *i.e.,* the so-called principles of arrangement, namely, repetition, sequence, symmetry, emphasis, etc., with the resultant attributes of harmony, rhythm, fitness, etc.; (4) development of design units — abstract, geometric, naturalistic; (5) composition with line, mass and color; (6) examples of fine design as found in architecture, sculpture, painting, as well as in industrial and commercial art; (7) lessons on the appreciation of the above. These will be grouped around specific centers, *i.e.,* the home, figure and dress industry, commerce, travel, literature,

history, etc. In addition, projects will be given in block-printing, paper cutting, soap sculpture, the stencil, etc. Emphasis will be laid upon poster design and lettering.

ART 109.—Intensive Review in Methods, Content and Practice of Art Education. (2 points.)

This course will be completed in time to help those who are preparing for the coming examinations for promotion, the junior and senior high schools, etc. The scope is the same as that given for ART 101 - 102 and 107 - 108. The course will aim to organize and unify the candidate's knowledge and give a broader perspective of the whole field.

Saturday, 1-4, W. 780. MAX S. WILKES, M.A.
First Semester.

Fee, $30.00.

ART 114.—Special Techniques—Water Color Painting, Lithographic Drawing, Pastel Painting, Linoleum Block Printing. Use of the Figure in Drawing and Design. (2 points.)

Saturday, 1-3, W. 780. MAX S. WILKES, M.A.
Second Semester.

Fee, $25.00.

ART 121.—History of Art. (2 points.)

This course will include: (1) introduction—what is art? (2) the elements of painting; (3) ancient art; (4) early Christian and Byzantine art; (5) Romanesque art; (6) Gothic art in France; (7) Gothic art in England, Germany, Spain and Italy; (8) Florentine art; (9) Venetian art; (10) Da Vinci, Raphael, Michael Angelo and Correggio; (11) the Renaissance in Flanders, Germany and France; (12) art in Holland; (13) Hals, Rembrandt, Van Dyck and Rubens; (14) review.

Tuesday, 4-6, W. 711. JOSEPH S. HAUSER, M.A.
First Semester.

Fee, $25.00.

ART 122.—History of Art. (2 points.)

This course will include: (1) early Spanish art; (2) late Spanish art; (3) early English art—the portrait tradition; (4) English landscape; Pre-Raphaelitism; (5) American painting before 1876; (6) American painting to date; (7) German art; (8) French painting before the Nineteenth Century; (9) classicism, romanticism and realism; (10) impressionism; (11) post-impressionism; (12) contemporary art movements; (13) methodology in art; (14) appreciation and criticism; (15) review.

Tuesday, 4-6, W. 711. JOSEPH S. HAUSER, M.A.
Second Semester.

Fee, $25.00.

BIOLOGY

Head of Department: Rev. Joseph Assmuth, S.J., Ph.D.

NOTE: Classes in Biology, with the exception of BIO. 11 and 12, are held in the Biology Hall on the Uptown campus, Fordham Road entrance.

UNDERGRADUATE COURSES

BIO. 11.—Botany. (2 points.)

A lecture course embracing the fundamental principles of biology, the classification, morphology—external and internal, tissues, tissue-systems, and the physiology of plants.

Friday, 4-6, W. 774. Rev. Edmund J. Burke, S.J.
First Semester.

Saturday, 10.50-12.30, W. 774.
First Semester.

BIO. 12.—Zoölogy. (2 points.)

A lecture course treating of the origin, classification and distribution of animals; the development of the ovum; the differentiation of tissues; parthenogenesis; heredity; evolution; Darwinism; mutation theory; transformism; Catholics and evolution.

Friday, 4-6, W. 774. Rev. Edmund J. Burke, S.J.
Second Semester.

Saturday, 10.50-12.30, W. 774.
Second Semester.

BIO. 13 - 14.—General Biology. (4 points.)

This course treats with the fundamental principles of biology. It includes the structure and composition of plants and animals with a complete study of the functions of living things; relations between animals and plants; the organism. The laboratory work will include study and dissection of plants and lower animals. This course is of great help to the Secondary School teacher. The Regents' examinations will be discussed.

Mark T. Crowley, Ph.D.

Given in Summer, 1933.

BIO. 15 - 16.—History of Living Things. (4 points.)

Fundamental astronomy, geology and biology, dealing with the logical theories of the origin of the globe, rocks and fossils. Animals and plants of the past and present, environment and conditions that caused and are causing the extinction of many species of animals and plants. "The phylogenetic series" and its weight as a rational scientific theory. The animals of to-day and their place in nature in relation to man.

Tuesday, 4-6, F. Biology Hall 22. Mark T. Crowley, Ph.D.
or
Saturday, 10.50-12.30, W.L. 2.
Both Semesters.

BIO. 21 - 22.—History of Biology. (4 points.)

Earliest biological records: the Bible, the Egyptians, Aristotle; 384 B.C. down to the present day. Phases of biological study and development, and conditions responsible. The important part played by Catholic biologists in the advancement of knowledge.

Saturday, 9-10.40, W.L. 2. MARK T. CROWLEY, Ph.D.
Both Semesters.

REQUIREMENTS FOR GRADUATE WORK IN BIOLOGY

All general requirements, rules and regulations concerning registration, matriculation and degrees are stated on pages 13 to 21 of this catalogue, and the Faculty Committee will conclusively presume that the students are cognizant of them.

Before a student may register for graduate work in Biology, he must be interviewed by the staff and his qualifications passed upon by all of the members of the staff.

Each applicant must have a reading knowledge in French or German or both. He must also have obtained 8 credits in General Biology; 8 credits in Histology and Embryology, and 4 credits in Comparative Anatomy.

Before the applicant starts his problem, it must be approved by the Head of the Biology Department, and the latter will keep in touch with the progress of the work from time to time, to give aid if necessary.

All work must be done in the University laboratories unless the Head of the Biology Department gives explicit permission to perform it in whole or in part at some outside institution.

The applicant must pass every course and every examination or test with a grade of 75%. An applicant rejected from one graduation will not, under any circumstances, be granted a re-examination for the same graduation.

FOR THE M.S.: Applicants are required to complete successfully at least 30 semester-hours of work arranged with the advice of the Head of the Biology Department.

The applicant will be expected to write, on a subject assigned to him, a comprehensive thesis, which must include a résumé as complete as possible, of the latest publications on the assigned subject.

In addition to this, he must pass:

(a) A written examination of one hour in his major field, (Botany, Zöology, Histology, etc). This written examination must be taken during the first term of Graduate Matriculation.

(b) An oral examination of one hour by a board of examiners on Biology in general. This examination must be taken during the first term of Graduate Matriculation.

FOR THE PH.D.: Applicants in possession of the degree of Master are expected to complete at least 30 semester hours, extending over a period of two years.

The chief work expected of the applicant for the degree of Ph.D. is that he disclose some new position in his chosen field of Biology and substantially contribute to present knowledge in that field.

The applicant must present the results of his investigation in the form of a dissertation.

The applicant must pass:

(a) A written examination of two hours in whatever field of Biology he has elected (Botany, Zöology, Histology, etc.). This examination must be taken during the first term of his matriculation for the doctor's degree.

(b) An oral examination of two hours in any or all the branches of Biology or any subject taken in preparation for the above degree.

In addition, the applicant must be capable of lecturing to a group on his work.

There will be monthly seminar meetings for all applicants.

The readers of the dissertation may call the applicant for an informal discussion on the paper.

All applicants for graduate degrees must successfully complete courses in Scholastic Philosophy prescribed for all students. (Cf. PHIL. 201 - 204.) These courses are to count only over and above the minimum requirements of the Department of Biology.

UNDERGRADUATE AND GRADUATE COURSES

The following courses consist of 30 hours of lecture and 60 hours of laboratory. Hours, unless noted, are to be arranged.

BIO. 101.—General Botany. (4 points.)

Properties and activities of protoplasm, developmental history, structure and function, relation to environment, and the classification of forms into the groups which make up the plant kingdom.

WILLIAM J. BONISTEEL, Ph.C., M.A.

Tuesday and Thursday, 3.45-6.15.
First Semester.

Fee, $50.00.

BIO. 102.—General Botany. (4 points.)

This course deals with the thallophytes, bryophytes, pteridophytes and spermatophytes. Several voluntary field excursions will be offered for the purpose of making the acquaintance with trees, shrubs and herbaceous plants.

WILLIAM J. BONISTEEL, Ph.C., M.A.

Tuesday and Thursday, 3.45-6.15.
Second Semester.

Fee, $50.00.

BIO. 103 - 104.—Plant Anatomy and Methods in Botanical Technique. (4 points.)

Morphology of stems, roots, leaves and flowers. Structure and activities of the plant cell. Methods of fixing, staining and sectioning plant tissues. Methods of preservation.

Tuesday, 3.45-6.15. WILLIAM J. BONISTEEL, Ph.C., M.A.
Both Semesters.

Fee, $50.00.

BIO. 106.—Taxonomy. (2 points.)

A study of the more common plants of this region, the use of botanical keys and library work.

Tuesday, 3.45-6.15. WILLIAM J. BONISTEEL, Ph.C., M.A.
Second Semester.

Fee, $25.00.

BIO. 107 - 108.—Economic Botany. (4 points.)

This course will consider the entire plant kingdom from the standpoint of the more economic products that are derived from plants. The lectures will be illustrated with charts, actual specimens and microscopic projections. *The laboratory work will be conducted in the field* and will consist in the identification of the more common plants of this region.

Given in Summer, 1933. WILLIAM J. BONISTEEL, Ph.C., M.A.

BIO. 109 - 110.—Zöology. (8 points.)

This course deals with the animal kingdom only. It embraces a study of the classification of animals; the structures and functions of organs; morphology, ecology, environment, heredity and the economic importance of animals. The laboratory work will include the study of a type animal of each phylum.

Tuesday, 4-6, and Saturday, 2-6. MARK T. CROWLEY, Ph.D.
Both Semesters.

Fee, $50.00.

BIO. 111 - 112.—Histology and Elementary Embryology. (4 points.)

(Prerequisite: a course in General Biology.)

The course will be in Zöology and will study the composition of the animal body and the organs in terms of their vital units, the cells; the chromosomes, the basis of heredity; the origin and maturation of the germ cells, fertilization, cleavage and differentiation of tissues; the origin of the individual and the developmental process from the oosperm to the adult. Practice in microtechnique will be stressed.

Given in Summer, 1933. REV. JOSEPH ASSMUTH, S.J.
JAMES A. MULLEN, Ph.D.

BIO. 113 - 114.—General Bacteriology. (4 points.)

The object of this course is to make the student familiar with the methods of detection, isolation, and identification of micro-organisms. Lectures and laboratory on the forms of bacteria, their requirements for growth, and their chemical products will be held. The practical application of the manufacture of the media, staining, cultural reactions, and the principles of sterilization and disinfection are given special emphasis. The question of bacteria in disease and their importance from the economic standpoint will be considered.

WILLIAM J. BONISTEEL, Ph.C., M.A.

Given in Summer, 1933.

BIO. 121 - 122.—Mammalian Anatomy. (4 points.)

A study of the mammal with special reference to the cat. Structure and physiology of the different systems and organs. Detailed dissection of specially prepared specimens.

Monday, 3.45-6.15. JAMES A. MULLEN, Ph.D.
Both Semesters.

Fee, $50.00.

BIO. 123 - 124.—Comparative Anatomy. (4 points.)

(Required for those majoring in Biology.)

A comparative study of the natural relationships, the developments and the structures of animals, including a comparison of integumentary, skeletal, alimentary, vascular, respiratory, excretory, muscular, nervous and reproductive systems in different animals; physiology of different organs; symmetry and asymmetry, habits and life histories.

Tuesday, 3.45-6.15. REV. JOSEPH ASSMUTH, S.J.
Both Semesters. JAMES A. MULLEN, Ph.D.

Fee, $50.00.

BIO. 125 - 126.—Histology and Microscopic Technique. (4 points.)

A detailed study of the structure of the cell and characteristics of the different tissues. The laboratory work will include preparation of slides, fixation, embedding, cutting, staining, mounting, and intense training in the use of the microscope for best results.

Plant Tissue: WILLIAM J. BONISTEEL, Ph.C., M.A.
Animal Tissue: MARK T. CROWLEY, Ph.D.

Friday, 3.45-6.15.
Both Semesters.

Fee, $50.00.

BIO. 127 - 128.—Entomology. (4 points.)

The class of insects; importance of hexapoda in general, and beneficial and injurious insects in particular; general anatomy of insects; heteronomous metameric structure and metamorphosis of insects.

Thursday, 4-6. REV. JOSEPH ASSMUTH, S.J.
Both Semesters.

Fee, $50.00.

COURSES FOR GRADUATE STUDENTS ONLY

BIO. 201 - 202.—Botany—Special Work and Research.

The department is prepared to direct research and special work along several distinct lines, viz.: Microscopy of foods, drugs, spices, botanical micro-technique and pharmacognosy.

BIO. 203 - 204.—Zöology—Special Work in Research.

Special work and research may be done in zöological lines in several branches by students working for degrees.

BIO. 301 - 302.—Seminar in Botany.

BIO. 303 - 304.—Seminar in Zöology.

For information, consult the Head of the Department.

BUSINESS ADMINISTRATION

ACCOUNTING

ACCOUNTING 1 b.—Bookkeeping. (2 points.)

This course is designed for students without a previous knowledge of the subject. The principles developed are demonstrated by means of laboratory work consisting of practice sets illustrating the books of a single proprietorship, a partnership, and a corporation. The student is drilled sufficiently in recording business transactions, posting, making closing adjustments, and preparing trial balances and simple statements, to become familiar with the mechanics of accounting keeping.

All students are required to take this course concurrently with, or prior to, Accounting 11 b.

Two hours a week for one semester. September to January; repeated February to May; morning and evening.

Hours to be announced.

CLIFTON A. SAUSE, C.P.A.
EDMUND F. BOWEN, C.P.A.

ACCOUNTING 11 b - 12 b.—Elements of Accounting. (4 points.)

An introduction to the fundamental principles of accounting. This course comprises a study of the balance sheet, the statement of profit and loss, the account, the theory of debit and credit, periodic adjustments, the development of the books of account, business papers and methods, the classification of accounts, partnership accounts, elementary corporation accounting, discounts, consignments, adventure sales, special forms and rulings, single entry, and other related matters. The principles, as discussed, are thoroughly illustrated by the solution of problems in class and by others assigned for solution out of class.

Accounting 1 b (bookkeeping) must be taken with Accounting 11 b, as described under Accounting 1 b.

Accounting 11 b. Two hours a week for one semester. September to January; repeated February to May; morning and evening.

Hours to be announced.

Accounting 12 b. Two hours a week for one semester. Morning class, February to May; repeated June to September; evening class, September to January; repeated February to May.

Hours to be announced.

HUGH S. O'REILLY, B.C.S., M.A., C.P.A.
JOHN F. MAHONEY, B.S., C.P.A.
THOMAS A. SCANLAN, B.C.S., LL.B.

ACCOUNTING 15 b.—Mathematics of Accounting. (2 points.)

The purpose of this course is to familiarize the student with the various mathematical problems arising in the study and practice of accounting. It includes such topics as short methods of computing simple interest, commercial discounts, averages and averaging accounts, ratio and proportion, progressions, and compound interest calculations. The compound interest calculations embrace sinking funds, bond valuations, scientific amortization of bond premium and discount, etc.

Prerequisite: Accounting 1 b.

Two hours a week for one semester. Morning class, February to May; repeated June to September; evening class, September to January; repeated February to May.

Hours to be announced. CLIFTON A. SAUSE, C.P.A.

ACCOUNTING 16 b.—Mathematics of Accounting. (2 points.)

An advanced course in the mathematics of accounting and finance. This course embraces the following topics: logarithms, bond tables, special and deferred annuities, determination of effective interest rates, serial bond redemptions, bond valuations between interest dates, etc. It also includes a study of the scientific methods of calculating depreciation and depletion and various problems arising in connection with foreign exchange, building and loan associations, installment sales, etc.

Prerequisite: Accounting 15 b.

Two hours a week for one semester, September to January; repeated February to May; morning and evening.

Hours to be announced. CLIFTON A. SAUSE, C.P.A.

ACCOUNTING 21 b - 22 b.—Applied Theory of Accounts. (4 points.)

An intermediate course in the principles of accounting. This course deals principally with balance sheet presentation and valuation and the related accounting problems. Particular consideration is given to the accounts peculiar to the corporate form of business organizations. Among the major topics discussed are the following; corporate promotion, organization, and government; corporate records; capital stock; assets, current, fixed, tangible and intangible; depreciation; liabilities, bonds and mort-

gages; problems concerning the determination of profits; surplus; sinking fund; reserves; branch accounting; corporate consolidations and mergers; consolidated statements; liquidation. Ample problem material is introduced during the course of the lectures to illustrate the principles studied.

Prerequisite: Accounting 11 b - 12 b.

Accounting 21 b. Two hours a week for one semester. Morning class, September to January; evening class, September to January; repeated February to May.

Hours to be announced.

Accounting 22 b. Two hours a week for one semester. Morning class, February to May; evening class, September to January; repeated February to May.

Hours to be announced.

HUGH S. O'REILLY, B.C.S., M.A., C.P.A.
CLIFTON A. SAUSE, C.P.A.
THOMAS A. SCANLAN, B.C.S., LL.B.

ACCOUNTING 23 b.—Intermediate Accounting Problems. (2 points.)

This course is designed to amplify the principles discussed in Accounting 11 b - 12 b and 21 b. The material is arranged so as to develop gradually the student's ability and confidence in solving increasingly difficult problems. Particular attention is given to the interpretation and analysis of the problem, the correct method of approach, and to the form of the statement prepared. Problems similar to those demonstrated in class are assigned for solution at home.

Prerequisite: Accounting 11 b - 12 b. Two hours a week for one semester. Morning class, September to January; evening class, September to January; repeated February to May.

Hours to be announced.

HUGH S. O'REILLY, B.C.S., M.A., C.P.A.
EDMUND F. BOWEN, C.P.A.

ACCOUNTING 25 b.—Cost Accounting. (2 points.)

This is an elementary course in the principles of cost accounting. Its purpose is to acquaint the student with the accounts of a manufacturing business. Among the principal topics discussed are the following: the elements of cost; the control of material, labor, and expense; methods of distributing overhead; types of cost systems; control of the cost records by the general books; interest on invested capital; wage systems; the preparation and use of forms and reports; and the use of automatic accounting devices. The laboratory material consists of adapted problems and a short set of factory accounts.

Prerequisites: Accounting 11 b - 12 b, 21 b and 23 b. A limited number of special students, without these prerequisites, may be admitted with the approval of the instructor. Two hours a week

for one semester. Morning class, February to May; evening class, September to January; repeated February to May.

Hours to be announced.

HUGH S. O'REILLY, B.C.S., M.A., C.P.A.
JOHN F. MAHONEY, B.S., C.P.A.

ACCOUNTING 33 b - 34 b.—Auditing. (4 points.)

The fundamental principles of auditing and their application in actual practice. This course is designed to develop the subject from the view-point of both the professional auditor and the general student of accountancy. It aims to emphasize what may or should be omitted from the scope of the audit as well as what must be included. It comprises a study of the class of audits, the preliminary arrangements, the audit program, general procedure, examination of the original records, verification of the balance sheet and the operating accounts, and the preparation of the working paper, statements, and reports. The principles are illustrated by means of numerous cases adapted from practice. During the course of the laboratory work the student will be taken through a complete audit from the first interview with the client, and will prepare, under the supervision of the instructor, a complete set of working papers and a report.

Prerequisites: Accounting 11 b - 12 b, 21 b - 22 b, 23 b, and 25 b. A limited number of students without these prerequisites may be admitted with the approval of the instructor.

Accounting 33 b. Two hours a week for one semester. Morning class, September to January; evening class, September to January; repeated February to May.

Hours to be announced.

Accounting 34 b. Two hours a week for one semester. Morning class, February to May; evening class, September to January; repeated February to May.

Hours to be announced.

HUGH S. O'REILLY, B.C.S., M.A., C.P.A.
CHRISTIAN OEHLER, M.A., C.P.A.

ACCOUNTING 37 b - 38 b.—Advanced Accounting Problems. (4 points.)

Advanced accounting principles applied to special cases. The subjects covered include: statements at the end of the accounting period, their composition and analysis; partnerships, dissolution, liquidation, etc.; corporations, accounting for treasury stock, no-par stock; factory ledger; private ledger; installment sales; agencies and branches; insolvent concerns; consignment; special venture accounts; fiduciaries; actuarial science; fixed assets and depreciation; intangibles; investments: amortization; funds and reserves; mergers, consolidations and the consolidated profit and loss statement and balance sheet; foreign exchange; insurance; treatment of liabilities. The subjects will be demonstrated by

illustrative problems in class. Various problems will be assigned to be completed by the student out of class, and a problem notebook is required from each student at the end of each term.

Prerequisites: Accounting 11 b - 12 b, 21 b - 22 b, 23 b, and 25 b. A limited number of students without these prerequisites may be admitted with the approval of the instructor.

Accounting 37 b. Two hours a week for one semester. Morning class, September to January; evening class, September to January; repeated February to May.

Hours to be announced.

Accounting 38 b. Two hours a week for one semester. Morning class, February to May; evening class, September to January; repeated February to May; morning and evening.

Hours to be announced.

ARTHUR J. MANNIX, M.A., C.P.A.
JOHN F. MAHONEY, B.S., C.P.A.

ACCOUNTING 41 b.—Federal Income Taxes. (2 points.)

This is a practical course in Federal income taxes. It deals with the history and theory of the Federal income tax and its application in actual practice. The numerous forms in use, the department regulations, B. T. A. rulings, decisions of the United States Supreme Court, and the administrative organization of the department are the principal topics discussed. Particular attention is given to the current law of 1928. The material is developed by means of carefully selected problems.

Prerequisites: Accounting 11 b - 12 b, 20 b or 21 b, and 23 b. A limited number of students, without these prerequisites, may be admitted with the approval of the instructor. Two hours a week for one semester. Morning class, September to January; evening class, September to January; repeated February to May.

Hours to be announced.

HERBERT W. ELLIS, C.P.A.

ACCOUNTING 45 b - 46 b.—Brokerage Accounting. (4 points.)

This course deals primarily with the accounting of the stock broker. The student, under the supervision of the instructor, is required to keep a set of books of a stock brokerage firm, and to prepare therefrom an equity statement and a Stock Exchange questionnaire. The forms and records peculiar to this type of business, the practices of Wall Street, and the rules of the New York Stock Exchange are illustrated by the typical transactions recorded.

Prerequisites: Accounting 1 b - 2 b, or 1 b and 15 b, and 11 b - 12 b. Two hours a week for two semesters, beginning September.

Hours to be announced.

CLIFTON A. SAUSE, C.P.A.

BUSINESS LAW

BUSINESS LAW 11 b. (2 points.)

The origin of law and its development. Its place in the business world. The Courts of to-day and their functions. Law and Equity contrasted. Equity's development and growth.

Contracts: The parties; disabilities that bar. Offer and acceptance. Consideration; legality of purpose and subject-matter. The rights of third parties. The operation of contracts, their construction and discharge. Remedies for a breach. Contracts under Seal and specialties. The Statute of Frauds. The Statute of Limitations.

Two hours a week for one semester. Morning class, September to January; evening class, September to January; repeated February to May.

Hours to be announced.

ROBERT M. HITCHCOCK, A.B., LL.B.
ROBERT L. KOERNER, LL.B.

BUSINESS LAW 12 b.—Agency. (2 points.)

A contract relationship. Its creation, the source and scope of the agent's authority. The principal's liability to third parties through the agency relationship. The undisclosed principal. The agent's liability to principal and third parties. Termination of the relationship. Special forms of agency.

Partnership: A contract relationship. The Uniform Partnership Law and its effect. Relations between partners, their rights and duties. The relation of partners with third parties. Dissolution, cause and grounds. Effect of dissolution upon the partners and upon their relationship to third parties. Special partnership.

Sales: Contracts of sale. The Uniform Sales Law and its effect. Transfer of title in sales of ascertained goods. Transfer of title in contracts to sell unascertained goods; risk of loss. Transfer of title without ownership. Warranties. Rights and remedies of seller and purchaser. Negotiable documents of title.

Two hours a week for one semester. Morning class, February to May; evening class, September to January; repeated February to May.

Hours to be announced.

ROBERT M. HITCHCOCK, A.B., LL.B.
C. MURRAY KAVANAGH, LL.B.

BUSINESS LAW 13 b.—Corporations. (2 points.)

The State and the corporation. Corporate creation. Contracts of promoters. Corporate powers and *ultra vires* acts. The rights and duties of officers, directors and stockholders. The rights of corporate creditors. Reorganization, mergers and dissolution.

Negotiable Instruments: Formal requisites. The Uniform Negotiable Instruments Law. The holder in due course. His rights against the makers and endorsers. The rights of endorsers. Presentment, indorsement and dishonor. Defenses available to the various parties. Particular instruments. Discharge.

Two hours a week for one semester. Morning class, September to January; evening class, September to January; repeated February to May.

Hours to be announced.

ROBERT M. HITCHCOCK, A.B., LL.B.

BUSINESS LAW 14 b.—Insurance. (2 points.)

Origin and general principles of insurance law. Essentials of the contract. Fire, life and marine insurance. Insurable interest. Representations, concealments and warranties. Waiver and estoppel. The standard policy. Proofs of loss. Interpretation of the contract.

Decedent's Estates: The distribution of a decedent's property under a will and through intestacy. The making of a will. Revocation. Duties of executors, administrators and trustees. Transfer tax.

Two hours a week for one semester. Morning class, February to May; evening class, September to January; repeated February to May.

Hours to be announced.

ROBERT M. HITCHCOCK, A.B., LL.B.

BUSINESS LAW 15 b.—Real Property. (2 points.)

Property and property rights classified. Estates in real property. Deeds. Mortgages. Easements, and encumbrances on title. Adverse possession. Fixtures. The law of landlord and tenant, with particular emphasis on leases, their usual covenants, and the rules governing the construction and application thereof; holdover and other tenancies, eviction, assignments and sublettings, actions and summary dispossess proceedings. Contracts for the sale of real property. Brokerage claims. Building contracts. Mechanics' liens. Taxes and assessments.

Bailments: Defined and classified. Distinctions between bailment and sale. Rights and obligations of bailor and bailee. The law of Warehousemen. Innkeepers, their rights and liabilities.

Two hours a week for one semester. Morning class, September to January; evening class, September to January; repeated February to May.

Hours to be announced.

RAYMOND E. BURDICK, LL.B.

BUSINESS LAW 16 b.—Suretyship. (2 points.)

The contract of guaranty and surety. The obligations of principal and guarantor and surety. The operation of the contract. Discharge of parties.

Bankruptcy: The Federal Bankruptcy Act. Insolvency and bankruptcy distinguished. Acts of bankruptcy. Debts discharged. Rights and duties of trustees, receivers, referees.

Damages: The measure of damage to contract action. Elements of compensation. The duty to minimize. Liquidated damage clauses in contracts.

Evidence: The sources of evidence, and the reason for the rules. Treatment and study of the principal rules of evidence.

Two hours a week for one semester. Morning class, February to May; evening class, September to January; repeated February to May.

Hours to be announced.

WILLIAM A. O'BRIEN, LL.B.

ECONOMICS

ECON. 11 b - 12 b.—Principles of Political Economy. (6 points.)

This course is designed to provide a basic knowledge of the science of economics to serve as a foundation for advance study in the fields of banking, finance management, marketing, etc. Its scope includes an introduction to the principles of political economy, a study of the theories of the principal schools of economic thought, and a discussion of the economic phases of certain major current problems. Among the important topics considered are: wealth; production, land, labor, capital, the entrepreneur; distribution; exchange, value, price, money, credit; consumption; Liberal, Socialist, Catholic, and Historical schools; the tariff, conservation of natural resources, panics, inflation, speculation, farm relief and other relevant problems.

Prerequisite: None. Three hours a week for two semesters, beginning September.

Hours to be announced.

HUGH S. O'REILLY, B.C.S., M.A., C.P.A.

ECON. 15 b - 16 b.—Economic History. (4 points.)

This course deals with the economic development of Europe and the United States. The industry and commerce of ancient Europe, the mediæval guild system, the industrial revolution, and the early economic growth of the United States receive adequate treatment. Following these topics, special emphasis is given to the factory system, the expansion of industry and commerce, the corporation, trusts, combinations and consolidations, the holding company, government regulation, and the rise of the present highly developed economic structure.

Prerequisite: Econ. 11 b - 12 b. Two hours a week for two semesters; morning and evening, beginning September.

Hours to be announced.

HUGH S. O'REILLY, B.C.S., M.A., C.P.A.

ECON. 31 bf - 32 bf.—Principles of Private Finance. (4 points.)

The elements of business finance which should be familiar to every business man. The principal topics discussed include: promotion; methods of capitalization; types of capital stock; mortgages; long and short term indebtedness; organization; policies of financial management; combinations; consolidations and mergers; illegal combinations and practices; government regulation; anti-trust laws; Federal Trade Commission; reorganizations; Federal and State tax laws; receiverships; bankruptcy, and dissolution.

Prerequisite: Econ. 11 b - 12 b. Two hours a week for two semesters; morning and evening, beginning September.

Hours to be announced.

CLIFTON A. SAUSE, C.P.A.

ECON. 35 bf - 36 bf.—Principles of Investment. (4 points.)

This will be a general course, outlining principles entitling security to investment rating. Different types of securities will be discussed, such as stocks, bonds, mortgages, investment trusts, etc. Sources of information necessary to apply tests of a good investment will be studied, and practical application made in specific instances. Two hours a week for two semesters, beginning September.

Hours to be announced.

CHRISTOPHER M. WALDORF, A.B.

ECON. 41 bf - 42 bf.—Principles of Banking. (4 points.)

A study of the theory and practice of banking. The kinds of banks, Federal Reserve Bank, national, state and private banks, trust companies, and savings banks; organization; functions, receiving deposits, loans, discounts, exchange, circulation, etc., are among the principal topics studied. Special attention is given to the Federal and the New York State banking laws. The activities and the co-ordination of the various departments of a commercial bank are examined in detail.

Prerequisite: Econ. 11 b - 12 b. Two hours a week for two semesters; morning and evening.

Hours to be announced.

ECON. 45 bf - 46 bf.—Principles of Credit Analysis. (4 points.)

This course offers a study of the theory and practice of credit analysis, and should be of interest to those students who plan to enter the fields of banking or of credits and collections. The fundamental principles of credits, the sources of credit information, and the analysis of the balance sheet and the income statement and the determination of credit ratios therefrom receive thorough study. Both bank and mercantile credits are considered. Emphasis is given to such additional important factors of credit granting as the character, capacity and capital of the borrower, the stability of his business, kinds of security, credit instruments, etc.

Prerequisites: Accounting 1 b - 2 b, or 1 b and 15 b, and 11 b - 12 b, and Econ. 11 b - 12 b. Two hours a week for two semesters; morning and evening.

Hours to be announced.

ECON. 51 bm - 52 bm.—Principles of Business Management. (4 points.)

A study of the essentials of business organization and management. The major divisions of the course include: types of or-

ganization; control of equipment, materials and labor; physical arrangement of factory and office; machines and accessories for routine office work; welfare and personnel direction; departmentalization, etc. This course is designed to give the student majoring in other fields of business administration a broad knowledge of the activities and the co-ordination of the various departments of an industrial business, and to provide those specializing in management with a firm foundation for advanced study in that field.

Prerequisite: Econ. 11 b - 12 b. Two hours a week for two semesters; morning and evening.

Hours to be announced.

ECON. 71 bms - 72 bms.—Principles of Marketing and Selling. (4 points.)

The elements of marketing and selling which should be familiar to the business executive. This course deals with domestic trade (See Econ. 77 bms - 78 bms, Foreign Trade). Local markets and co-operative associations; transportation, railroad and canal systems, coastwise shipping and the motor-truck; distant markets; merchandise brokers; commodity exchange; the retail dealer; the chain store, and the mail-order house; price regulation; methods of selling; types of advertising; effects of overproduction, and credit conditions, etc., are among the principal topics comprised in the course.

Prerequisite: Econ. 11 b - 12 b. Two hours a week for two semesters; morning and evening.

Hours to be announced.

ECON. 77 bms - 78 bms.—Principles of Foreign Trade. (4 points.)

This course is designed to extend the principles studied in Econ. 71 bms - 72 bms (Principles of Marketing and Selling) to foreign markets. The principles and practices of foreign trade; foreign markets and trade routes; foreign credits, collections, and exchange receive adequate treatment. Particular attention is given to the policies of the United States, the British Empire and Germany; subsidies; the protective tariff; and to the importance of foreign markets for American goods in promoting domestic prosperity and minimizing unemployment.

Prerequisites: Econ. 11 b - 12 b, and 71 bms - 72 bms. Two hours a week for two semesters.

Hours to be announced.

ECON. 81 bms - 82 bms.—Principles of Advertising. (4 points.)

This course comprises a study of the essentials of advertising and a survey of the entire field. It offers the information with which the business man should be familiar, and on which the student of advertising may base his advanced study. The ethics of advertising, its importance to the business unit, and its educational value are given special attention.

Prerequisites: Econ. 11 b - 12 b, and 71 bms - 72 bms. Two hours a week for two semesters.

Hours to be announced.

CHEMISTRY

Head of Department, Rev. Joseph B. Muenzen, S.J., Ph.D.

All general requirements, rules and regulations concerning registration, matriculation and degrees are stated on pages 13 to 21 of this catalogue, and the Faculty Committee will conclusively presume that the students are cognizant of them.

Graduate students in Chemistry at Fordham University usually major in either Physiological or Organic Chemistry, but problems in Analytical Chemistry may be arranged if need arises. Research work in Physiological Chemistry has been done since 1917, and the publications from the Research Laboratory of Physiological Chemistry are over sixty in number, mostly in the Journal of Biological Chemistry. They have been chiefly concerned with intermediary metabolism and the fate of organic compounds in the living organism. Close touch is kept with the work done by other biochemical laboratories throughout the world and current work is generally reported on at the various meetings of the American Chemical Society and the Federation of American Societies for Experimental Biology. Research in Organic Chemistry, as such, has been engaged in for the past six years and a number of papers have been published in this field.

Before a student may register for graduate studies in the Chemistry Department he must have obtained eight credits in General Inorganic Chemistry, eight in Organic Chemistry, four in Qualitative Analysis and four in Quantitative Analysis. For admission to research in Physiological Chemistry eight additional undergraduate credits in this subject will be demanded. If the prospective student is not adequately prepared in Physical Chemistry, he must either make up the deficiency elsewhere before being admitted to graduate work or take a review course in the Department, for which only two credits will be allowed.

Before an applicant starts his research program under his major professor, he must have it approved by the Head of the Chemistry Department. The latter will keep in touch with the progress of the work, to give any help he can and to form his own judgment as to the general qualifications of the candidate.

All work must be done in the University laboratories unless the Head of the Chemistry Department gives explicit permission to perform it in whole or in part at some outside institution.

Before he may be recommended for a degree, the applicant must pass every course and every examination with a satisfactory grade, and fulfil the general requirements for graduate degrees. The applicants must also satisfy the professors under whom they work that, besides a good general knowledge of the fundamentals of Chemistry, they also possess a detailed and scientific knowledge of their own specialty, an ability to prosecute a chemical problem with originality and initiative in the laboratory, and a working knowledge of the use of the chemical literature, especially that published in English, German and French.

Attention is called to the fact that it is not enough to have satisfied time requirements and course attendance. It is the desire of the Department that those students whom it recommends for graduate degrees shall be only such as possess a broad knowledge of the science of Chemistry and who may be expected to carry on the traditions of the Department for productive scholarship of a high order. An applicant rejected for one graduation will not, under any circumstances, be granted a re-examination for the same graduation.

No one will be allowed to pursue graduate work in the Chemistry Department unless he can carry on his work full time on each school day, except in the case of graduate students doing instructional work in the University laboratories. Graduate work can be carried out in summer school only if the summer school has been immediately preceded by, or will be immediately followed by, one or more semesters of graduate work along the same line. The regulations in this paragraph apply to all graduate students accepted after June 1, 1931.

Before deciding on the qualifications of an applicant seeking admission as a graduate student toward either a Master's or a Doctor's degree, the Department reserves the right to subject him to a comprehensive qualifying examination (oral, or written, or both), whether his former degree was granted by Fordham University or not.

FOR MASTER'S DEGREE: To be recommended for a Master's degree applicants must have taken courses amounting to twenty-four semester hours' credit, the selection of courses to be approved first by the Department.

The following examinations are prescribed for the Master's degree in Chemistry:

(a) A two-hour written examination in the major field, i.e., in Organic or Physiological Chemistry.

(b) An oral examination not to exceed one hour by a board of three examiners who will question the candidate on his general knowledge of Chemistry, which may include General Chemistry, Qualitative Analysis, Quantitative Analysis, Organic Chemistry and Physical Chemistry. For students majoring in Physiological Chemistry this subject may also be included in the examination matter. The votes of all three examiners must be at least "satisfactory," for the student to have passed this examination. The votes of the examiners will express two judgments; first, whether the applicant is to be recommended for a Master's degree; secondly, if worthy of a Master's degree, whether or not the student is considered capable of pursuing studies for the doctorate if he should so desire.

Such questions may be expected in General, Analytical and Physical Chemistry as would be given in a final comprehensive examination in the undergraduate courses in these subjects. The questions in Organic or Physiological Chemistry, as the case may

be, will be of a more advanced nature. The applicants will also be expected to know the various scientific journals commonly used by chemists, the libraries (in New York City) in which they are to be found and the general procedure of conducting a literature search in them.

(c) Before being allowed to take these final examinations the candidate must satisfy the department that he has a good reading knowledge of chemical German. This examination will be oral or written, at the discretion of the Faculty Committee. No other language may be substituted for German.

FOR THE DEGREE OF PH.D.: All the general requirements mentioned on page 20 apply to applicants seeking a doctorate in Chemistry. Courses amounting to a total of twenty-four semester hours' credit must be taken within two years following completion of the Master's degree requirements. The last year will be spent largely in practical work in the subject chosen for research. This minimum time requirement will be increased in the case of graduate students working as assistants in the University laboratories.

A good reading knowledge of both French and German must be shown before an applicant will be recommended for the degree of Ph.D. Both language requirements must be absolved by the end of the first year's graduate study after the Master's degree.

Applicants admitted for doctorate work are accepted on condition, i.e., that they are considered capable by the Faculty Committee of doing research work and that they successfully pass a general examination in the field of Chemistry. These conditions will be decided upon after the applicant has completed at least two and not more than three semesters after the Master's degree. This general examination will be oral and will not exceed two hours. It will be preceded by a written examination in the applicant's major field. In addition to the topics listed in the general examination for the Master's degree, the applicant is responsible for the subjects taken thereafter.

Before an applicant is admitted to the final examination for the Doctor's degree, the thesis which he presents must be read by four and reported on favorably by three members of the Faculty who have examined it, who will not accept it as satisfactory unless it is, in their judgment, a worth-while contribution to the science of Chemistry, such as would be accepted in whole or in part by the editors of one of the standard chemical journals in which similar work is usually published.

The final examination will be conducted during the semester prior to receiving the degree. This examination will be oral and confined to the dissertation and topics intimately related to it.

FOR THE DEGREE OF SC.D.: The same regulations apply to this degree as those already stated under Ph.D. degree, except that the course in Scholastic Philosophy is not required.

UNDERGRADUATE COURSES

CHEM. 11 - 14.—General Chemistry. (8 points.)

This course deals with the fundamental facts and theories of the science of chemistry and is prerequisite for all other chemistry courses.

Two lecture periods and two two-hour laboratory periods throughout the year.

Fee, $120.00. FRANCIS J. BROGAN, Ph.D.

Breakage deposit, $20.00.

CHEM. 15 and 17.—Qualitative Analysis. (4 points.)

In this course stress is laid on the identification of the metallic elements as they occur free or in their salts. Due emphasis is laid in the lectures on the theoretical principles upon which the laboratory work is based.

(Prerequisite: CHEM. 11 - 14.)

Two lectures and two two-hour laboratory periods per week, first semester.

Fee, $60.00. WALTER A. HYNES, Ph.D.

Breakage deposit, $10.00.

CHEM. 16 and 18.—Quantitative Analysis. (4 points.)

A course in the technique and principles of volumetric analysis. A few gravimetric determinations are also given if time permits.

(Prerequisite: CHEM. 15 and 17.)

Two lectures and two two-hour laboratory periods per week, second semester.

Fee, $60.00. LEO K. YANOWSKI, Ph.D.

Breakage deposit, $10.00.

CHEM. 19 - 22.—Organic Chemistry. (8 points.)

This course deals with the fundamental facts and theories of the chemistry of the carbon compounds, with stress on their application in the industries and in medicine. Some of the more common compounds are synthesized in the laboratory and their properties studied.

(Prerequisite: CHEM. 11 - 14.)

Two lectures and two two-hour laboratory periods throughout the year.

Fee, $120.00.

Breakage deposit, $20.00.

CHEM. 23 - 26.—Physiological Chemistry. (8 points.)

In this course the chemistry of metabolism and of fats, carbohydrates, and proteins is dealt with, also the chemical aspects of nutrition and of certain pathological conditions of the animal body. In the laboratory the students are given practice in those

qualitative and quantitative methods of clinical analysis which represent the best current hospital practice.

Prerequisites: CHEM. 19 - 22 and CHEM. 15 - 18.)

Two lectures and two two-hour laboratory periods throughout the year.

Fee, $120.00. ANTHONY M. AMBROSE, Ph.D.

Breakage deposit, $20.00.

UNDERGRADUATE AND GRADUATE COURSES

CHEM. 121 - 122.—Physiological Chemistry. (4 points.)

A brief and less advanced course than CHEM. 215 - 216, intended primarily as a minor subject for students specializing in organic chemistry.

Two hours lecture per week throughout the year.

ANTHONY M. AMBROSE, Ph.D.

CHEM. 123 - 124.—Physical Chemistry. (2 points.)

A review course in fundamental physical chemistry, with special emphasis on applications to organic and physiological chemistry.

Two hours lecture and two two-hour laboratory periods per week throughout the year.

WILLIAM H. HAMILL, M.S.

COURSES FOR GRADUATE STUDENTS ONLY

CHEM. 201 - 202.—Organic Chemistry. (4 points.)

An advanced course of lectures in theoretical organic chemistry, dealing with the structure, reactions, and synthesis of organic compounds, as worked out in modern research, and by the masters of organic chemistry of the Nineteenth Century.

Two hours lecture per week throughout the year.

LEOPOLD R. CERECEDO, Ph.D.

CHEM. 305 - 306.—Seminar in Organic Chemistry. (4 points.)

Conferences and reports on some chosen topic in Organic Chemistry.

Two hours per week. Two semesters.

LEOPOLD R. CERECEDO, Ph.D.

CHEM. 215 - 216.—Physiological Chemistry. (4 points.)

An advanced course of lectures in biochemistry, dealing with the normal and pathological chemical reactions occurring in living beings. Stress will be laid on the chemistry and energetics of metabolism, and on the fate of organic compounds in the animal organism.

Two hours lecture per week throughout the year.

CARL P. SHERWIN, Sc.D., M.D., Dr.P.H., LL.D.

CHEM. 319 - 320.—Seminar in Physiological Chemistry. (4 points.)

Conferences and reports on some chosen topic in Physiological Chemistry.

Two hours per week. Two semesters.

CARL P. SHERWIN, Sc.D., M.D., Dr.P.H., LL.D.

CHEM. 221.—Advanced Quantitative Analysis. (3 points.)

Laboratory work embracing some of the more advanced analytical determinations not ordinarily given in college courses of quantitative analysis. Lectures will be given from time to time, and stress will be laid on the solution of problems.

Two three-hour laboratory periods per week, first semester.

REV. FRANCIS W. POWER, S.J., Sc.D.

CHEM. 222.—Advanced Organic Preparations. (3 points.)

Laboratory work based on Gattermann and on "Organic Syntheses," performing some of the more difficult syntheses not usually given in a college course of organic chemistry.

Two three-hour laboratory periods per week, second semester.

LEOPOLD R. CERECEDO, Ph.D.
CLAUDE R. SCHWOB, M.S.

CHEM. 227 - 228.—Organic Microanalysis. (8 points.)

A course in the technique involved in Pregl's methods of microanalysis. The Department possesses a complete equipment for this sort of work, and a special room is set aside for the purpose.

Two four-hour laboratory periods per week throughout the year.

ANTHONY M. AMBROSE, Ph.D.

CHEM. 231.—Colloids. (2 points.)

A lecture course dealing with the properties and reactions of dispersed systems and the theories which apply to them.

Two lectures per week, first semester.

WILLIAM H. HAMILL, M.S.

CHEM. 242.—Reaction Rates. (2 points.)

A lecture course dealing with the kinetics of chemical reactions.

Two lectures per week, second semester.

WILLIAM H. HAMILL, M.S.

CHEM. 243 - 244.—Thermodynamics. (4 points.)

A course of lectures on the general problems of energy relationships and equilibrium, together with their applications to chemistry.

Two lectures per week throughout the year.

WILLIAM H. HAMILL, M.S.

CHEM. 246.—Chemotherapy. (2 points.)

A lecture course dealing with the applications of organic chemistry to synthetic medicinals and the relation of structure to physiological activity.

Two lectures per week, second semester.

LEOPOLD R. CERECEDO, Ph.D.

EDUCATION

FACULTY COMMITTEE

Philosophy of Education;

History of Education:

Head of Department and Chairman of Faculty Committee:
PIERRE J. MARIQUE, Pd.D., Ph.D.

Conference Hours—Monday, Tuesday, Wednesday and Thursday, 3-4; Friday, 3-5.

Educational Psychology;

Educational Measurements:

Head of Department: ROBERT T. ROCK, JR., M.A.

Conference Hours—Tuesday and Thursday, 3-4; Friday, 4.30-6.

Educational Administration;

Methods:

Head of Department: REV. JAMES T. CRONIN, Ph.D.

Conference Hours—Tuesday, 3-6; Wednesday, Thursday and Friday, 3-4.

Attention is called to the close relation between the two sections in each of the above divisions; also to the fact that the Department of Education is closely related to the Departments of History and Philosophy.

UNDERGRADUATE COURSES

EDUC. 11 - 12.—History of Education. (4 points.)

A general survey of the History of Education from ancient times to the present. Particular attention will be given to the more important topics which require detailed and careful study.

Wednesday, 4-6, W. 812. JOHN REDDEN, M.A.
Both Semesters.

EDUC. 13 - 14.—Principles of Education. (4 points.)

This course is intended to be eminently practical. After a brief consideration of the more important principles contributed to education by religion, psychology, logic, biology, sociology and ethics, their practical application to the teacher's work will be examined and illustrated. The following are some of the topics treated: imitation, habit-formation and character-building; curiosity, attention and interest; the association of ideas and apperception; the fundamental methods of learning; culture *vs.* efficiency as educational aims.

Saturday, 9-10.40, W. 812. JOHN REDDEN, M.A.
Both Semesters.

EDUC. 15 - 16.—Educational Sociology. (4 points.)

Wednesday, 4-6, W. 748. REV. MILES J. O'MAILIA, S.J.
Both Semesters.

EDUC. 19 - 20.—Foundations of Method. (4 points.)

The acquisition of knowledge at first hand and at second hand; the means of acquiring facts; application of apperception, attention, interest in acquiring knowledge; the problem as a device for focusing attention and securing educative thought; the media of instruction; development lessons; use of deduction in gaining new knowledge or insight; educational value of verification; the value of laboratory work, as a principal to be observed in all studies; practice, review, examinations and defects in teaching.

Friday, 4-6, W. 812. JOACHIM SCOPPA, M.A.
or
Thursday, 4-6, W. 25.
Both Semesters.

EDUC. 31 - 32.—Educational Psychology. (4 points.)

An introduction to the more important psychological facts and theories relating to the development of the individual and to his modification by the educational process.

Tuesday, 4-6, W. 776. DOROTHEA A. MCCARTHY, Ph.D.
Both Semesters.

EDUC. 37.—Elements of Achievement Testing. (2 points.)

An introductory survey will be made of the more important achievement, diagnostic, and survey tests. Techniques for scoring, presentation and intepretation of results will be given.

Monday, 4-6, W. 710. JACK W. DUNLAP, Ph.D.
First Semester.

EDUC. 38.—Elements of Intelligence Testing. (2 points.)

A brief survey will be made of intelligence tests. Their historical development, uses, limitations, and relations to measures of achievement will be treated. The techniques for presenting results and the assumptions underlying measures of intelligence will be reviewed.

Monday, 4-6, W. 710. JACK W. DUNLAP, Ph.D.
Second Semester.

EDUC. 41 - 42.—Observation and Practice Teaching. (2 points.)

Hours to be arranged.
Either Semester.

REQUIREMENTS FOR GRADUATE WORK IN EDUCATION

All general requirements, rules and regulations concerning registration, matriculation and degrees are stated on pages 13 to 21 of this catalogue, and the Faculty Committee will conclusively presume that the students are cognizant of them.

The following are the specific requirements for graduate degrees in the Department of Education:

FOR THE M.A.: The minimum requirement for the Master's degree is thirty points of graduate work and satisfactory completion of a dissertation. Twenty-two of the thirty points must be taken in Education. The remaining eight points may be

taken either in Education or in some closely allied field of study. To insure proper breadth, students are required to take a certain amount of work in the general field of Education, but outside the department in which they are majoring. For convenience in administering these general course requirements, the departments of instruction are grouped as follows:

Group 1. History of Education and Philosophy of Education.

Group 2. Educational Psychology and Measurements.

Group 3. Educational Administration and Educational Methods.

Candidates for the Master's degree must take ten points divided between the two groups other than the group including their major department. These ten points are to be so divided that at least four points of work will be done in each of the two groups in which such general work is required.

FOR THE PH.D.: The minimum requirement for the Ph.D. degree, in Education, is from 70 to 75 semester hours of course work beyond the Bachelor's degree and the satisfactory completion of a dissertation.

Upon completion of the stated requirements for the M.A., candidates for the Ph.D. degree should distribute their course work as follows:

1. Ten points in the general field of Education, but outside the student's major department, distributed in the manner prescribed for general courses for the Master's degree. 2. A minor of eight points which may be taken in any part of the field of Education or in a closely allied field. 3. The balance of the required course work is to be in the student's major field.

UNDERGRADUATE AND GRADUATE COURSES

EDUC. 103 a.—History of Education in Modern Times.
(2 points.)

The transition period between the Middle Ages and the Eighteenth Century is covered. The course begins with a survey of the mediæval educational system and then deals with the following movements and their influence on education: The Renaissance, the Protestant Revolution, The Catholic Revival and the Early Scientific Movement. Special attention is given to the beginnings of Christian education in the United States.

Saturday, 10.50-12.30, W. L. 5. JOHN REDDEN, M.A.
First Semester.

EDUC. 104 a.—History of Education in Modern Times.
(2 points.)

A survey of the condition of the school in the Eighteenth Century and a brief consideration of the educational meaning of the enlightenment, the industrial and political revolutions which ushered in the modern era. The course then deals with the trend of educational theory in the Nineteenth Century, the changes in the practice of classroom teaching, the growth of national school systems and the multiplication of types of schools.

Saturday, 10.50-12.30, W. L. 5. JOHN REDDEN, M.A.
Second Semester.

EDUC. 105 a.—History of Education in the United States. (2 points.)

After a brief survey of education in colonial times, the course deals at some length with the development of the educational system in the United States in the last one hundred and fifty years and the democratic principles upon which it is founded.

Thursday, 4-6, W. 711. JOHN REDDEN, M.A.
First Semester.

EDUC. 107 b.—Philosophy of Education, I—Introductory. (2 points.)

(a) Philosophy, science, history and religion; the nature and function of each and their relation to one another. The nature, function and scope of a philosophy of education; its relation to philosophy, history, religion, the art and science of education, and allied sciences.

(b) Education a social and individual process. The five-fold character of education from the standpoint of the individual: physical, intellectual, æsthetic, moral, religious. The relation of this five-fold character to the various aspects of reality: material and spiritual, the true, the beautiful and the good, all three combined in the religious.

Thursday, 4-6, W. 714. PIERRE J. MARIQUE, Pd.D., Ph.D.
First Semester.

EDUC. 108 b.—Philosophy of Education, II—The Teleological Aspects of Education. (2 points.)

Education and curiosity, imitation, the desire for self-improvement. Educational aims and ideals, in the past—to-day; their evaluation.

Thursday, 4-6, W. 714. PIERRE J. MARIQUE, Pd.D., Ph.D.
Second Semester.

EDUC. 109 b.—Philosophy of Education, III—Physical Education. (2 points.)

The nature, need and aim of physical education; its relation to other phases of education. Physical education in the past—to-day. Physical education and the school.

JOHN REDDEN, M.A.

To be given in 1933-1934.

EDUC. 105 c - 106 c.—Mental Hygiene. (4 points.)

A study of factors contributing to normal mental adjustment and a critical consideration of proposed school procedures for preventing mental maladjustment. Problems of readjustment and re-education will be considered.

Section A:
Monday, 4-6, W. 764. DOROTHEA A. MCCARTHY, Ph.D.

Section B:
Wednesday and Friday, 3.10-4, W. 764.
Both Semesters.

EDUC. 107 d.—Educational and Intelligence Tests, I. (2 points.)

A brief treatment of the principles underlying tests and measurements and an examination of the more important achievement and intelligence tests. The improvement of traditional examination methods through the construction and use of objective unstandardized classroom tests will be considered. Technique for the administration, scoring and presentation of results of tests will be treated.

Wednesday, 4-6, W. 710. JACK W. DUNLAP, Ph.D.
First Semester.

EDUC. 108 d.—Educational and Intelligence Tests, II. (2 points.)

A thorough analysis will be made of the major theories and assumptions in measurements. The emphasis in this course will be placed on standardized tests, their applications in research problems, their uses by the classroom teacher, the choice of tests and the development of a testing program, and the presentation and interpretation of test results. The more important achievement, intelligence, diagnostic and aptitude tests will be surveyed. The relationships between measures of intelligence, achievement and special aptitudes will be treated.

Wednesday, 4-6, W. 710. JACK W. DUNLAP, Ph.D.
Second Semester.

EDUC. 101 e - 102 e.—Principles of Supervision. (4 points.)

This course deals with the relation of supervision to educational objectives; the field of supervision; types of supervisory organization; interrelations of supervisory officials; class visitations; conferences; faculty meetings; demonstration teaching; tests and measurements; statistical techniques; diagnostic studies; teacher rating; supervisory programs; problems of supervisors; scientific method in supervision; evaluation of supervision; needed research and experimentation in supervision.

Saturday, 10.50-12.30, W. ROBERT L. BURNS, Ph.D.
Both Semesters.

EDUC. 109 f - 110 f.—Teaching the Major Subjects in the 4th, 5th and 6th Years. (2 points.)

This course treats of effective methodology in English, Arithmetic, History and Geography. Modern pedagogical thought is applied to actual classroom situations. Attention is also given to standardized tests in the various subjects and the teaching of children to study. The various new courses of study for New York City will be interpreted.

Tuesday, 4-6, F. JOACHIM SCOPPA, M.A.
Either Semester.

EDUC. 111 f - 112 f.—Methods and Problems of the Junior High School. (2 points.)

A practical treatment which deals with the philosophy, ethics and history of the junior high school, and is dominated by the idea of making spiritual aims practical and ideals functional through classroom procedure. These aims are sought through the devel-

opment of an understanding and a technique in guidance, exploration, individual measurement, citizenship, character education and program-making.

Tuesday, 4-6, F. Biology Hall 16. EDWARD R. MAGUIRE, LL.B.
Either Semester.

EDUC. 113 f - 114 f.—The Individual Pupil. (4 points.)

This course aims to aid the classroom teacher in application of modern procedures in determining individual needs, capacities and abilities and to reveal the practical application in the classroom of the theory of self-activity and pupil self-direction. Measurement and remedial teaching; the Group Study Plan, the Dalton Plan and the Winnetka Plan are foci of discussion in the field of modern classroom technique.

Monday, 4-6, F. Biology Hall 25. EDWARD R. MAGUIRE, LL.B.
Both Semesters.

EDUC. 115 f - 116 f.—Extra Curricular Activities. (2 points.)

The relation of extra activities of school life as an aid to training for citizenship and as a means of introducing the pupil to education for leisure time will be studied. The corelation of these activities with the school curriculum and the relation of extra activities to the question of vocational guidance will be examined. Among the activities that will be considered are: play in education, athletics, with particular reference to the organization and management of competitions; the school newspaper, the school assembly.

NOTE: *A thirty-hour course in Extra Curricular Activities is required by the Education Board of the State of New Jersey for higher license.*

Saturday, 2.40-4.20, W. 764. LEO I. KEARNEY, M.A.
Either Semester.

EDUC. 117 f - 118 f.—Methods of Study. (2 points.)

Learning through experience: first-hand and second-hand learning values of each; the nature of learning; the school, the recitation, the home in learning.

Principles in method and sequence; values of the inductive and of the deductive approach.

Language ability as an aid to learning. Value in extra-curricular activities and interests; recreational values; dangers of verbalism; "thinking" periods and "recreation" periods.

Physical and mechanical conditions essential for efficient study. A method of procedure for personal study and for directive study. The student will be required to do practice and laboratory work.

Saturday, 1-2.40, W. 764. LEO I. KEARNEY, M.A.
Either Semester.

EDUC. 119 f - 120 f.—Methods of Teaching Economics. (2 points.)

This course is devoted to a study of the problem of teaching economics to adolescent girls and boys. It will cover the general

objectives and methods of teaching economics. Special emphasis will be placed on the concrete application of pedagogical principles to actual classroom situations.

Wednesday, 4-6, W. 2360. EUGENE B. RILEY, M.A.
Either Semester.

EDUC. 121 f - 122 f.—Teaching of English in Elementary Schools. (4 points.)

The various phases of the English course of study (reading, literature, memory work, dictation, composition, spelling, grammar) discussed with emphasis on underlying principles, methods of teaching, classroom procedure and devices, practical applications.

Friday, 4-6, W. JOHN B. OPDYKE.
Both Semesters.

EDUC. 127 f - 128 f.—Teaching of English Literature in Secondary Schools. (4 points.)

This course presents the entire work of high school teachers of English. It includes books usually studied in secondary school courses, and gives general instruction in all classroom and extra classroom work. It gives full preparation for the New York and New Jersey examinations for license as teacher of English.

Saturday, 1-2.40, W. 775. JOSEPH F. MORIARTY, M.A., LL.B.
Either Semester.

Monday, 4-6, F. Biology Hall 16. JESSE H. HALEY, Ph.D.
Both Semesters.

EDUC. 131 f - 132 f.—Speech Improvement and Correction of Speech Defects. (4 points.)

An application of the principles of speech correction in overcoming such speech disorders as stammering, lisping, nasality, hoarseness, foreign accent, monotonous and careless speech, etc. The course will include diagnosis and treatment of these defects by practical, clinical methods.

Thursday, 4-6, F. Biology Hall 20. ESTA PASTEL, B.A.
Both Semesters.

EDUC. 133 f - 134 f.—Methods and Devices in Teaching English to Non-English-Speaking Adults. (4 points.)

An outline of the general procedure of teaching English and citizenship and the special technique required with beginning and advanced groups of non-English-speaking adults will be presented, together with an outline of the procedure of naturalization and a discussion of a course of study in naturalization aids for aliens. Those satisfactorily completing the course will receive from the State Department of Education a certificate in immigrant training, which satisfies one of the requirements for eligibility to teach English and citizenship in the evening schools conducted by the Board of Education.

Thursday, 6-8, W. ABRAHAM CURZAN.
Both Semesters.

EDUC. 135 f - 136 f.—Teaching of Geography. (4 points.)

The course comprises a comprehensive presentation of methods of teaching geography in elementary and junior high schools. Among the topics considered are the basis, objectives and divisions of the subject; sailor, regional and human geography, problems and projects; maps and map drawing; objective instruction, excursions and visual aids; the curriculum; methods of study, recitation and supervised study in geography.

Tuesday, 4-6, F. Biology Hall 12. EUGENE B. GARTLAN, M.A.
Both Semesters.

EDUC. 137 f - 138 f.—Teaching Food and Nutrition in Elementary, Secondary and Continuation Schools. (4 points.)

Special consideration is given to diet problems in disease and other abnormal conditions.

Tuesday, 7-9, W. HELEN LIDDELLE JONES, M.A.
Both Semesters.

Food and Nutrition (Cf. SCI. 71 - 72.)
HELEN LIDDELLE JONES, M.A.

Wednesday and Thursday, 3-4, W. 780.
Both Semesters.

EDUC. 139 f - 140 f.—Principles and Methods of Teaching Health Education in the Junior and Senior High Schools. (4 points.)

This course will consider the underlying principles and methods of teaching health education in the junior and senior high schools. The physiological and psychological aspects of the adolescent period will be considered with their resultant effects on approach, method and change of emphasis. The value of periodic examinations and the follow-up of remediable defects; measurement of progress will be discussed. Content material will be given as a background for the more effective teaching of the subject. Of special interest to teachers, health counselors and supervisors.

Friday, 4-6, F. Biology Hall 11.
Both Semesters.

EDUC. 141 f.—Methods of Teaching Modern Languages in Secondary Schools. (2 points.)

The course will consider the historical development of teaching modern languages in the United States and Europe. The teaching of modern languages will be discussed in the light of recent scientific investigations and an eclectic method will be evolved to meet present conditions in the junior and senior high schools. The course will have direct bearing on the teaching of French, Spanish, German and Italian. There will be individual and group projects, readings and a critical examination of modern language bibliography.

Friday, 4-6, W. 718. JOHN M. PITTARO, M.A
First Semester.

EDUC. 142 f.—Methods of Teaching Modern Languages in Secondary Schools. (2 points.)

The fundamental principles of modern language teaching will be projected into classroom practice. Emphasis will be placed on the technique of reading, grammar and composition in the modern language recitation. The choice of text-books, tests, realia and other vitalized material will receive careful consideration. A term paper will be required on a personal investigation of some problem in modern language teaching.

Friday, 4-6, W. 718. JOHN M. PITTARO, M.A.
Second Semester.

EDUC. 143 f - 144 f.—Teaching of Latin in Secondary Schools. (4 points.)

A clear statement of the objectives and their bearing on education will be the first consideration. Preparation of the teacher, use of source material, and tests will be treated. The methods deduced will be focused on the adolescent pupil. Current literature on the subject will also be introduced.

Friday, 4-6, W. 2860. FRANCIS A. SCHAEFER, Ph.D.
Both Semesters.

EDUC. 145 f - 146 f.—Teaching of History and Civics in Elementary Schools. (2 points.)

This course will consider the elementary school syllabus in history —its aims, its methods and its subject-matter. The chief topics will be so studied as to give the teacher the wider range of knowledge requisite in guiding pupils to organize their ideas and to see causes and results.

Monday, 4-6, W. 2860. EUGENE B. RILEY, M.A.
Either Semester.

EDUC. 147 f - 148 f.—Teaching of History and Civics in Secondary Schools. (4 points.)

This course is devoted to a study of the general problems of history-teaching with special reference to the high school. It will consider the nature of history; its relation to other subjects, and its place in education; selection of subject-matter and its arrangement in courses of study; effective presentation of materials of instruction; judging text-books; collateral reading; testing results.

Friday, 4-6, W. 770. EUGENE B. RILEY, M.A.
Both Semesters.

EDUC. 149 f - 150 f.—Teaching of Arithmetic in Elementary Schools. (4 points.)

This course treats of modern methods of teaching arithmetic in the elementary schools. In addition to methods of presenting the various topics of the course of study in arithmetic, special atten-

tion will be paid to drills, habit formation, standard tests and measurements, and the applications of arithmetic to modern business life.

Tuesday, 4-6, F. Biology Hall 20. SAMUEL WITHERS, M.A.
Both Semesters.

EDUC. 151 f.—Teaching of Algebra. (2 points.)

Specific lessons according to the modern trends and tendencies. The course is intended: (1) To be helpful to present or prospective teachers of mathematics by affording opportunities for discussion of methods. (2) To present to students ideas of special method in mathematics so that they may discover a possible aptitude.

Saturday, 10.50-12.30, W. 711. ADOLPH A. LIPPE, M.A.

Tuesday, 4-6, F. Biology Hall 22.
First Semester.

EDUC. 152 f.—Teaching of Geometry. (2 points.)

Saturday, 10.50-12.30, W. 711. ADOLPH A. LIPPE, M.A.

Tuesday, 4-6, F. Biology Hall 22.
Second Semester.

EDUC. 153 f - 154 f.—Teaching of Mathematics in the Junior High School. (4 points.)

This course will cover: (1) The objectives in the teaching of junior high school mathematics; (2) the bearing of these objectives on (a) the selection of subject-matter, and (b) methods of presenting the subject-matter; (3) the content of the mathematics for years seven, eight and nine.

Wednesday, 4-6, F. Biology Hall 20. SAMUEL WITHERS, M.A.
Both Semesters.

Teaching of Religion in Elementary Schools. (Cf. REL. 131 - 132.)

A plan for the teaching of Christian Doctrine according to modern pedagogical principles will be outlined and discussed. The *Spiritual Way* series which accompanies it will be the text-books used. During the second semester a plan for the teaching of the Doctrine of the Incarnation is given. The Incarnation is the central point in all history and in all Christian Doctrine teaching. The aim of this course is to prepare the child for a thorough understanding of this doctrine, what led up to it and its fulfilment.

Thursday, 4-6, W. MOTHER BOLTON, r.c.
Both Semesters.

Methods of Teaching Religion. (Cf. REL. 135 - 136.)

Religious education brought in conformity with the principles of applied psychology and modern pedagogy. Adaptation, apperception, correlation, sense and emotional training, habit formation and the psychology of action. Models in method: the Gospels, the

Fathers and the practice of the Church. The Liturgy as a vehicle of character education. Catechetical method evaluated. An analysis of the more important methods in vogue and an outline of principles applicable to elementary and secondary education.

Tuesday, 4-6, W. REV. HENRY J. GEBHARD, M.A.
Both Semesters.

Curriculum of Religious Education. (Cf. REL. 261 - 262.)

A critical study of selected problems involved in the reorganization and improvement of religious curricula in the Catholic elementary and high school systems. Analysis and interpretation of present curricula. Controling elements of curricula materials. Particular objectives of religious education. Technique of religious curricula construction; principles governing, sources and selection of materials. Analysis of moral, dogmatic, historical, liturgical, ascetic and apologetical materials.

This course is open to certain undergraduates upon consultation with the professor in charge.

Wednesday, 4-6, W. REV. JOSEPH A. KOONZ, S.T.B., M.A.
Both Semesters.

COURSES FOR GRADUATE STUDENTS ONLY

EDUC. 201 a.—Historical Background of Modern Education, I—Introductory. (2 points.)

(a) Historical scholarship and scholars. Analysis and relation to one another of civilization, culture, progress, education. The relation of the history of education to general history, particularly the history of culture. The first histories of education.

(b) A brief survey of civilization, culture and education in ancient Egypt, Babylonia, China, India, Persia, Judæa; their contributions to western civilization, culture, education.

Monday, 4-6, W. 714. PIERRE J. MARIQUE, Pd.D., Ph.D.
First Semester.

EDUC. 202 a.—Historical Background of Modern Education, II—Ancient Greek and Roman Education. (2 points.)

(a) Hellas and Hellenism. Periods of Greek culture and education; characteristics of each; the liberal *vs.* the scientific Greek education; the evolution of the content of Greek education under the influence of scientific investigation and philosophy. The early Greek philosophers; the Sophists, Socrates, Plato and Aristotle. The organization of the content of Greek education in the Alexandrian period.

(b) Early Roman education and its gradual hellenization. Contrast of Roman education in the age of Cicero and that of Quintilian. The permanent contributions of Greece and Rome to western culture and education.

Monday, 4-6, W. 714. PIERRE J. MARIQUE, Pd.D., Ph.D.
Second Semester.

EDUC. 203 a.—Historical Background of Modern Education, III —Early Christian Education. (2 points.)

The Roman world at the beginning of the Christian era, especially its educational system. The beginnings and main contributions of Christianity to education; assimilation of pagan learning by Christian education; the Fathers of the Church and education. The Christian school system.

To be given in 1933-1934. PIERRE J. MARIQUE, Pd.D., Ph.D.

EDUC. 204 a.—Historical Background of Modern Education, IV —Mediæval Education. (2 points.)

The new Western world. The reconstruction of western civilization under the influence of the Church, especially of monasticism. Irish culture in the early Middle Ages and the educative influence of the Irish monks. The Carolingian revival. Celtic, Teutonic and Saracen contributions to western culture and education. The growth of scholasticism and Christian mysticism. Mediæval culture. Types of mediæval education. The growth of the universities, their organization, work, privileges, influence. Mediæval masters and text-books. The mediæval educational system in the Fourteenth Century.

To be given in 1933-1934. PIERRE J. MARIQUE, Pd.D., Ph.D.

EDUC. 207 a.—Comparative Education, I. (2 points.)

A comparative study of the historical development of the more important national systems of education in the Nineteenth Century.

To be given in 1933-1934. PIERRE J. MARIQUE, Pd.D., Ph.D.

EDUC. 208 a.—Comparative Education, II. (2 points.)

A comparative study of the historical development of a few state systems of education in the United States.

Thursday, 4-6, W. 711. JOHN REDDEN, M.A.
Second Semester.

EDUC. 210 a.—The Social Trend in Modern Education. (2 points.)

Radical *vs.* conservative social theories and their educational meaning. A historico-philosophical study.

To be given in 1933-1934. PIERRE J. MARIQUE, Pd.D., Ph.D.

EDUC. 211 a - 212 a.—Educational Classics. (4 points.)

A critical study of the more important educational treatises in classical antiquity and in the Middle Ages. During the second semester modern times will be considered.

Wednesday, 4-6, W. 714. PIERRE J. MARIQUE, Pd.D., Ph.D.
Both Semesters.

EDUC. 217 b.—Philosophy of Education, IV—Intellectual Education (a). (2 points.)

The intellectual faculty analyzed in its relation to the educative process. Examination of a few modern theories. The nature of knowledge and its relation to the thought process; theories of knowledge and the curriculum.

To be given in 1933-1934. PIERRE J. MARIQUE, Pd.D., Ph.D.

EDUC. 218 b.—Philosophy of Education, V—Intellectual Education (b). (2 points.)

The materials of instruction and their relation to culture. Humanism *vs.* realism and naturalism. Evaluation of the materials of instruction and the general principles of their organization in the curriculum, courses of study and actual teaching.

To be given in 1933-1934. PIERRE J. MARIQUE, Pd.D., Ph.D.

EDUC. 225 b.—Philosophy of Education, VI—Educational Agencies. (2 points.)

Formal and informal. The home, the Church, the apprenticeship system, the school—its evolution, types and functions. The school system; the educational system in its relation to other systems of the social organism.

Saturday, 10.50-12.30, W. 762. REV. WILLIAM R. KELLY, M.A.
First Semester.

EDUC. 227 b - 228 b.—Philosophy of Education, VII—The Teacher and His Preparation. (4 points.)

The essential qualifications of a good teacher. Different types of teachers and their special preparation. The religious teacher. The teacher and society.

Tuesday, 4-6, W. FRANK D. WHALEN, M.A.
Both Semesters.

EDUC. 231 b.—Naturalism in Education. (2 points.)

After a brief survey of the modern systems of philosophy which claim the study of nature as their fountain head, the course will consider their influence on teacher training, educational aims, ideals, content, and, incidentally, on literature, art and ethics.

Saturday, 10.50-12.30, W. 714. PIERRE J. MARIQUE, Pd.D., Ph.D.
First Semester.

EDUC. 232 b.—Nationalism in Education. (2 points.)

A comparative study of the Christian and revived pagan concepts of the State and the bearing of these two concepts on educational policy, especially in the last hundred years.

Saturday, 10.50-12.30, W. 714. PIERRE J. MARIQUE, Pd.D., Ph.D.
Second Semester.

EDUC. 233.—Industrial Education, I. (2 points.)

After a brief survey of industrial education before the Nineteenth Century, the course will consider the changes in aims, content, types of schools following the industrial revolution.

To be given in 1933-1934. PIERRE J. MARIQUE, Pd.D., Ph.D.

EDUC. 234.—Industrial Education, II. (2 points.)

A continuation of the above, the course now dealing especially with industrial education in the United States in the last twenty-five years.

To be given in 1933-1934.

EDUC. 241 c - 242 c.—Educational Psychology. (4 points.)

The present status of research on the following topics as they relate to educational theories and practices: First semester: heredity, growth and maturation; theories of instinct; emotion; motivation and personality adjustments; general and special capacities; uses and results of intelligence testing. Second semester: theories of learning; economy and guidance of learning; transfer of training; the higher thought processes; conditions affecting efficiency; personality and character.

Section A:
Saturday, 10.50-12.30, W. 728. ROBERT T. ROCK, JR., M.A.

Section B:
Friday, 7-8.40, W.
Both Semesters.

EDUC. 243 c.—Psychology of the Elementary School Subjects. (2 points.)

A review of the most important research studies relating to the separate subjects taught in the elementary school.

Thursday, 4-6, W. 764. ROBERT T. ROCK, JR., M.A.
First Semester.

EDUC. 244 c.—Psychology of the Secondary School Subjects. (2 points.)

A review of the most important research studies relating to the separate subjects taught in the secondary school.

Thursday, 4-6, W. 764. ROBERT T. ROCK, JR., M.A.
Second Semester.

EDUC. 247 c - 248 c.—Advanced Educational Psychology. (4 points.)

This course is for advanced students who are preparing to teach educational psychology or are preparing for the doctorate in educational psychology. In addition to an intensive study of the subject-matter of the most important divisions of this field, the course

is designed to acquaint the student with the literature of the subject, current movements in the field and the work of the most important centers of research.

Tuesday, 4-6, W. 764. ROBERT T. ROCK, JR., M.A.
Both Semesters.

EDUC. 249 c - 250 c.—Psychology of Childhood. (4 points.)

Study of mental development from infancy through adolescence with emphasis upon the interrelations of physical and mental growth and social behavior. During the first semester infancy and early childhood will be treated and during the second semester later childhood and the psychological factors involved in the adjustments of the adolescent.

Friday, 4-6, W. 764. DOROTHEA A. MCCARTHY, Ph.D.
Both Semesters.

EDUC. 255 d - 256 d.—Statistical Methods in Education and Psychology. (4 points.)

This course will meet in two sections, but the sections will proceed at different rates. Assignment to a section will be made at time of enrollment.

Section 1: For major students in Educational Psychology and others undertaking investigations involving the treatment of mass data. Completion of one year of college algebra or its equivalent is required for enrollment in this section.

Section 2: For students with less mathematical training than is required for enrollment in Section 1.

The course is designed to enable the student to read educational and experimental articles employing statistical terms, to compute such statistical measures as are most commonly used in educational investigations, to interpret results of investigations using statistics and to recognize the assumptions on which various measures are based.

The following topics will be treated the first semester: graphic representation, central tendency, variability, correlation, regression, and the use of tables of the normal curve.

During the second semester the following topics will be treated: measures of relationship other than the Pearson *r*, partial and multiple correlation, errors of measurement, sampling errors, derivations and assumptions underlying certain functions, and certain common statistical fallacies.

(Substitution for language requirement: Upon recommendation of their Mentor, students majoring in Education may offer this course as a substitute for the language requirement for the M.A. degree or in place of one of the languages required for the Ph.D. degree.)

Section A:
Thursday, 4-6, W. 710. JACK W. DUNLAP, Ph.D.

Section B:
Saturday, 10.50-12.30, W. 710.
Both Semesters.

EDUC. 259 d - 260 d.—Test Construction and Theory. (4 points.)

This is an advanced course in measurements in education and psychology. Topics treated will include: assumptions underlying testing, criteria, reliability, validity, item analysis, sampling, norms, and standardization techniques. Students will co-operate in the construction and standardization of a test. (Permission of instructor required before enrolling.)

Tuesday, 4-6, W. 710. JACK W. DUNLAP, Ph.D.
Both Semesters.

EDUC. 261 d.—The Organization of Ability. (2 points.)

An advanced course in measurements and statistics, treating the work of Spearman, Kelley, Brown, Thorndike, and others regarding the organization of ability.

To be given in 1933-1934. JACK W. DUNLAP, Ph.D.

EDUC. 263 d.—Application of Tests to Educational and Vocational Guidance. (2 points.)

A critical study of the tests, rating scales, and other devices, such as interest blanks, which have been proposed for educational and vocational guidance of the individual. Experimental studies applying these measures will be reviewed.

To be given in 1933-1934. JACK W. DUNLAP, Ph.D.

EDUC. 265 d - 266 d.—Individual Mental Testing. (2 points first semester, 2 or 4 points second semester.)

Techniques of administering such individual mental tests as are commonly used in clinical practice and the interpretation of results. Diagnosis and prognosis of individual cases on the basis of test results, school records and other data. Opportunities for testing normal and problem cases will be provided. Those preparing for psychometric work in schools and clinics will test the required number of cases under supervision. Those doing such extra testing should enroll for 4 points in this course the second semester, others for 2 points each semester.

Wednesday, 4-6, W. 764. DOROTHEA A. MCCARTHY, Ph.D.
Testing hours to be arranged.
Both Semesters.

EDUC. 271 - 272.—Contemporary Education. (4 points.)

This course is designed as a general introduction to the broader aspects of contemporary education. A survey is made of the more recent movements in educational philosophy, school administration, management, methods of teaching and supervision.

Wednesday, 4-6, W. 816. REV. JAMES T. CRONIN, Ph.D.
Both Semesters.

EDUC. 275 e - 276 e.—The Curriculum. (4 points.)

A comprehensive view of basic considerations; historical, comparative, philosophical, sociological, psychological and experimental.

This course is designed to give to administrative officers, supervisors, teachers and students majoring in Education a view of the basic considerations involved in determining the content and organization of curricula for elementary and secondary schools.

Thursday, 4-6, W. 816. REV. JAMES T. CRONIN, Ph.D.
Both Semesters.

EDUC. 277 e - 278 e.—Educational Administration, I-II. (4 points.)

The principles of educational administration. A first graduate course in educational administration dealing with: State educational organization; city school organization and administration; administration of the educational program, pupil and teacher personnel; health education; operation and maintenance of school plant; supplies and equipment management; business administration; principles of financing and building programs.

Friday, 4-6, W. 816. REV. JAMES T. CRONIN, Ph.D.
Both Semesters.

EDUC. 279 e - 280 e.—Educational Administration, III-IV. (4 points.)

The administration of the elementary school. This course will consider the status and problems of the elementary school principal, his function as a supervisor and his relation to progressive education. There will be also a consideration of the procedures involved in the effective administration of an elementary school with critical consideration of the following major problems in elementary school administration: testing programs, classification and promotion of pupils; extra-curricular activities and financial controls; health program, attendance; discipline; school building standards; pupil guidance and adjustment; special classes; community relations.

To be given in 1933-1934. ROBERT L. BURNS, Ph.D.

EDUC. 281 e - 282 e.—Educational Administration, V-VI. (4 points.)

The administration of the secondary school. This course will consider the relation of the secondary school to state and city school systems, to colleges and standardizing agencies; types and trends of secondary school organization; status of high school principal; school building, grounds and equipment; teacher load; principles of program making; testing programs; school records and reports; financial accounting; guidance; personnel problems; selection and assignment of teachers; health program; extra-curricular activities; cafeteria controls; student participation in government;

curriculum organization; selection of text-books; examinations and marks; faculty meetings; publicity; community contacts.

Monday, 4-6, W. 812. ROBERT L. BURNS, Ph.D.
Both Semesters.

EDUC. 284 e.—Educational Administration, VII—Problems in the Management of a Parochial School. (2 points.)

Research work for graduate students in the problems of health, safety and sanitary control, the supervision and measurement of instruction, the classification of pupils, retardation, parent-teacher relations, etc.

Saturday, 10.50-12.30, W. 762. REV. WILLIAM R. KELLY, M.A.
Second Semester.

EDUC. 287 e - 288 e.—Problems in Supervision. (4 points.)

This is an advanced course in supervision, the range of which is included in the topics of EDUC. 101 e - 102 e. The problems selected for the course will be adapted to the needs and interests of the students registered, and each student will make an intensive study of some problem of special interest. The class work will consist of a consideration of problems of general interest and reports on the intensive studies.

To be given in 1933-1934. ROBERT L. BURNS, Ph.D.

EDUC. 291 f - 292 f.—Principles and Methods of Secondary Education. (4 points.)

This course will deal with: (1) The development and purpose of American secondary education; problems of organization; physical, psychological and social traits of high school pupils. (2) A careful analysis and evaluation of methods of teaching in secondary schools; standards for judging instruction; experimental methods; reports on observation.

Saturday, 10.50-12.30, W. 816. REV. JAMES T. CRONIN, Ph.D.
Both Semesters.

EDUC. 301 - 302.—Seminar in the History and Philosophy of Education. (4 points.)

Tuesday, 4-6, W. 714. PIERRE J. MARIQUE, Pd.D., Ph.D.
Both Semesters.

EDUC. 311 - 312.—Research in the History and Philosophy of Education. (4 points.)

For graduate students who are actually preparing a dissertation for the Doctor's degree in the field of history or philosophy of education.

PIERRE J. MARIQUE, Pd.D., Ph.D.

Students meet individually during conference hours.

Friday, 4-6.
Both Semesters.

EDUC. 341 - 342.—Research in Child Development and Adjustment. (2 or more points each semester.)

Advanced students will carry on co-operative or individual research projects under guidance. Registration only with the permission of the instructor.

Hours to be arranged. DOROTHEA A. MCCARTHY, Ph.D.

EDUC. 343 - 344.—Research in Statistics and Measurement. (2 or more points each semester.)

Advanced students will carry on co-operative or individual research projects under guidance. Registration only with the permission of the instructor.

Hours to be arranged. JACK W. DUNLAP, Ph.D.

EDUC. 345 - 346.—Research in the Psychology of Learning. (2 or more points each semester.)

Advanced students will carry on co-operative or individual research projects under guidance. Registration only with the permission of the instructor.

Hours to be arranged. ROBERT T. ROCK, JR., M.A.

EDUC. 401 - 402.—Dissertation Seminar. (4 points.)

(Required for all candidates for M.A. and Ph.D.)

This seminar is limited to those graduate students who are nearing the completion of their course requirements and who are beginning actual work in preparation of their dissertation. Brief direction in methods of research particular to the department will be given. This will be followed by Faculty direction of dissertation development. The individual student is expected to convince the presiding Faculty Committee, by reading from and by defending his dissertation as it takes shape through the year, that the subject he has chosen is of definite and limited range; that he is aware of the research already completed by others upon the topic; that he has a clear idea of his complete method of treatment, and of its importance to the world of knowledge.

Saturday, 9-10.40, W. 714. *Both Semesters.*
PIERRE J. MARIQUE, Ph.D., Pd.D.
REV. GEORGE D. BULL, S.J.
REV. WILLIAM A. KELLEY, M.A.
FRANK D. WHELAN, M.A.

EDUC. 403 - 404.—Dissertation Seminar in Educational Psychology and Measurements. (4 points.)

Saturday, 9-10.40, W. 710. *Both Semesters.*
ROBERT T. ROCK, JR., M.A.
JACK W. DUNLAP, Ph.D.
DOROTHEA A. MCCARTHY, Ph.D.
REV. WALTER G. SUMMERS, S.J.

EDUC. 405 - 406.—Dissertation Seminar in Educational Administration and Methods. (4 points.)

Saturday, 9-10.40, W. 816. *Both Semesters.*
REV. JAMES T. CRONIN, Ph.D.
ROBERT L. BURNS, Ph.D.
JESSE H. HALEY, Ph.D.

ENGLISH

FACULTY COMMITTEE

English Literature since 1890:

American Literature:

Head of Department and Chairman of the Faculty Committee:
JOSEPH F. CASHMAN, Ph.D.
Conference hours—Tuesday and Thursday, 3.30-4; Saturday, 1-2.40.

Literary Criticism and Philosophy of Literature:
Head of Department: JOHN H. SCHIESWOHL, Ph.D.

English Literature to 1400:
Head of Department: JOHN REBER, M.A., Litt.D.
Conference hours—Wednesday and Thursday, 3-4, and by appointment.

English Literature, 1400-1603:
Head of Department: REV. JOHN P. MONAGHAN, B.D., Ph.D.

English Literature, 1603-1798:
Head of Department and Secretary of the Faculty Committee:
JAMES E. TOBIN, M.A.
Conference hours—Monday and Friday, 2.30-4.

English Literature, 1798-1890:
Head of Department: JESSE H. HALEY, Ph.D.

UNDERGRADUATE COURSES

ENG. 1 - 2.—Precepts and History of Literature.

The definition of literature. Characteristic qualities of the art. The four elements of literature: emotion, imagination, thought, and form; discussion of each element. The finer points of style.

The nature and function of poetry. The emotional, imaginative and intellectual elements. Poetic form. Study of the lyric. The nature and function of prose. The prose forms: the essay, the short story, the novel.

The history of English literature from 1700 to 1900. The classical and the romantic schools. Illustration of the precepts of prose and poetry from the principal authors studied.

(Three periods a week through the Freshman year.)

JOHN T. MCSHARRY, M.S.

ENG. 3 - 4.—Precepts of Oratory and History of Literature.

The theory of oratory. Analysis of oratorical masterpieces. Briefing and tabulating arguments. Parts of the speech. Kinds of arguments. Taste standards.

The history of English literature from Celtic and Anglo-Saxon times to the close of the Restoration period, with particular stress upon the four chief figures: Chaucer, Spenser, Milton and Shakespeare. Intensive study of the plays of Shakespeare.

(Three periods a week through the Sophomore Year.)

RAYMOND F. O'BRIEN, M.A., LL.B.

ENG. 5 - 6.—American Literature.

The social and intellectual background of the colonial period. The early Nineteenth Century in the light of European romanticism. The rise of the short story. The early novel: Cooper, Hawthorne, Melville. The rise of a national view-point, and the attempt to separate American from English literature. The New England school and traditionalism. Whitman and his influence. Realism and romanticism as contending forces in the new literature.

Treatment is by the problem method—movements are studied rather than individual achievements; men are considered as they are influenced by European and American thought, trends towards social reform, theories of democracy, etc. Research papers are demanded of each student, as well as frequent outside readings expected of the group as a unit.

(Three periods a week through the Junior year.)

CYRIL B. EGAN, A.B.
JAMES E. TOBIN, M.A.

ENG. 7 - 8.—Literary Criticism.

This course considers, from a different view-point, some of the highlights and many of the lesser-stressed works of the first three years of study in English. These specimens are studied from two points of view—their adherence to or divergence from (1) formal canons of literature and (2) standard principles of literary criticism. The forms of prose and poetry are thus reviewed—lyric and narrative poetry; the essay; the short story; the novel; drama; biography; journalism; satire. Latin, Greek, European, English and American examples are considered. Critical ideals, from Aristotle to present-day "humanism" are studied in an attempt to form a definite standard of æsthetic appreciation.

(Two periods a week through the Senior year.)

CYRIL B. EGAN, A.B.
JAMES E. TOBIN, M.A.

ENG. 9 - 12.—Public Speaking, I-II.

Structure and form of the speech; types of speech, of introduction, of welcome, of congratulation, of acceptance, of invective; the speech in plea for a cause. A brief history of oratory; study of typical speeches of the various eras. Emotion in the speech; persuasive speech. Platform reading; oral presentation of written papers illustrative of the above.

(One period a week, through the Freshman and Sophomore years.)

ROBERT M. HITCHCOCK, A.B., LL.B.

ENG. 13 - 14.—Precepts of Poetry. (2 points.)
(Required.)

The nature and province of poetry. The emotional, imaginative and intellectual element. Points of form. An examination of epic, lyric and dramatic poetry. General laws of versification, including the standard forms of verse: the ode, the sonnet, the Spenserian stanza, etc. The French forms of verse: the triolet, the rondeau, etc.

Monday, 4-6, W. 780. — Joseph F. Moriarty, M.A., LL.B.
First Semester.

Saturday, 9-10.40, W. 775.
Second Semester.

Wednesday, 7-9, W. — E. Vincent O'Brien, M.A.
Either Semester.

ENG. 15 - 16.—Precepts of Prose. (2 points.)
(Required.)

The definition of literature. Characteristic qualities of the art. The four elements of literature: emotion, imagination, thought and form; discussion of each element. The finer points of style. The nature and province of prose. The function of the imagination. The intellectual element and points of form.

Saturday, 9-10.40, W. 775. — Joseph F. Moriarty, M.A., LL.B.
First Semester.

Monday, 4-6, W. 780.
Second Semester.

ENG. 17 - 18.—Precepts of Oratory. (2 points.)
(Required.)

The theory of oratory. Analysis of oratorical masterpieces. Historical survey of the great orators. The preparation of briefs and the composition of speeches.

Tuesday, 4-6, W. 775. — John H. Schieswohl, Ph.D.
Either Semester.

ENG. 21 - 22.—History of English Literature to 1700. (2 points.)
(Required.)

History of English literature from Beowulf to the Restoration. The development of prose and poetry. The growing interest in the drama. Shakespeare and his contemporaries.

Wednesday, 4-6, W. 769. — Jesse H. Haley, Ph.D.
First Semester.

Saturday, 9-10.40, W. 769.
Second Semester.

Friday, 7-9, W. — E. Vincent O'Brien, M.A.
First Semester.

ENG. 23 - 24.—History of English Literature from 1700. (2 points.)

(Required.)

History of English literature from the Restoration to the present time. The classical, romantic and realistic schools. The development of the novel and the essay. Reading and study of the prose writers of the Eighteenth and Nineteenth Centuries.

Saturday, 9-10.40, W. 769.
First Semester.

Wednesday, 4-6, W. 769. JESSE H. HALEY, Ph.D.
Second Semester.

Friday, 7-9, W. E. VINCENT O'BRIEN, M.A.
Second Semester.

ENG. 29.—American Literature. (2 points.)

A brief survey of colonial literature will be followed by a critical appreciation of the literary development of this country from Irving and Cooper to the present time. The origin and development of the American forms of the short story. The Eighteen-Nineties in America. The beginners of the new forms. Reading and study of the leading authors of each period.

Friday, 4-6, F. Biology Hall 12. MARY C. GRAHAM, M.A.
First Semester.

ENG. 31 - 32.—English Composition, I. (2 points.)

The course is designed to give the student practice in the writing of expository and argumentative papers. Organization of material for effective presentation is emphasized. The importance of the accurate use of diction, of strong sentence and paragraph structure, in relation to the paper as a whole, is stressed.

Section I—Tuesday, 7-9, W. FRANCIS P. KILCOYNE, M.A.
Either Semester.

Section II—Saturday, 9-10.40, W.L. 3.
Either Semester.

ENG. 33 - 34.—English Composition, II. (2 points.)

Papers in description and narration are required in the course. Types of descriptive writing; types of narrative writing; the use of description in narrative writing. The importance of denotation and connotation of diction. The personal element in imaginative writing.

Section I—Thursday, 7-9, W. FRANCIS P. KILCOYNE, M.A.
Either Semester.

Section II—Saturday, 10.50-12.30, W.L. 3.
Either Semester.

ENG. 35 - 36.—Advanced English Composition, I. (2 points.)

(Required.)

This course will consist of practical, advanced work, based upon the consideration of diction, of sentence structure, and of para-

graph development. It aims at the correction of errors commonly found in the written work of advanced students. The laboratory method will afford regular exercise during every session. Longer essays will give opportunity for original work in exposition.

Thursday, 4-6, W. 775. JOHN H. SCHIESWOHL, Ph.D.
Either Semester.

ENG. 37 - 38.—Advanced English Composition, II. (2 points.)
(Required.)

This course will consist of practical work in the writing of the following types of literature: the critical essay, the feature article, the editorial, the interview, the informal argument, the business letter, the after-dinner speech, the satire, the parody, the character sketch, the local color study, the dialogue, the episode, the familiar essay. The work will be profitable to those who, having a mastery over the mechanics of writing, desire a further knowledge of the modern applications of narration, description and argumentation.

Wednesday, 4-6, W. 775. JOHN H. SCHIESWOHL, Ph.D.
Either Semester.

ENG. 41 - 42.—Business English. (4 points.)

(Required for Business Administration students.)

This course is especially designed to train the student to express his thoughts clearly and concisely and in accordance with the requirements of modern business. The essentials of business correspondence are clearly outlined, leading up to a thorough survey of the entire field of business writing, with special attention paid to report writing.

Wednesday, 6-8, W. 764. JAMES F. FALLON, A.B.
Both Semesters.

ENG. 91.—Oral English, I. (2 points.)

Psychological, physiological and æsthetic aspects of speech skills; current methods of vocal and speech improvements. Practice in the diagnosis of common defects, such as hoarseness, harshness, nasalogy, indistinctness, etc. Practice and testing of speech technique. Practice and instructions on oral interpretation, public discussions and debate.

Friday, 4-6, W. 780. GEORGE GLASGOW, M.A.
First Semester.

ENG. 92.—Oral English, II. (2 points.)

Speech correction; diagnosis and treatment of speechlessness, lisping, stuttering, spastic speech and voice inadequacy. Phonetics and a basic study of English speech sounds for those concerned in establishing good speech habits. Particular emphasis on the system of sounds and symbols used and recognized by the department of speech improvement in the New York City school system.

Friday, 4-6, W. 780. GEORGE GLASGOW, M.A.
Second Semester.

REQUIREMENTS FOR GRADUATE WORK IN ENGLISH

All general requirements, rules and regulations concerning registration, matriculation and degrees are stated on pages 13 to 21 of this catalogue, and the Faculty Committee will conclusively presume that the students are cognizant of them.

Each student should determine at the outset of his graduate work in which of the Departments in the field of English he is to do research, viz.: I, Criticism; II, Literature to 1400; III, from 1400 to 1603; IV, from 1603 to 1700; V, from 1700 to 1798; VI, from 1798 to 1890; VII, since 1890; VIII, American Literature. The student's dissertation is to be done in one of these fields, and a program of courses, fitting his chosen work, and preparing him for the Comprehensive Qualifying Examinations, is outlined early in his graduate career by his Mentor.

FOR THE M.A.: The minimum requirements for this degree are 30 semester hours of course work, the successful passing of a comprehensive examination, and the satisfactory completion of a dissertation. Of this minimum of 30 points the following are required: Anglo-Saxon or Chaucer; one 30-hour course in criticism (courses designated by the symbol a); one 30-hourse course in backgrounds (designated by the symbol b); and at least one 30-hour seminar in the field chosen for the dissertation. The remaining 20 points are to be taken in the Department of English, and at the direction of the student's Mentor.

The comprehensive examination for the Master's degree is a test of the student's general knowledge of English and American literature, and a means of proving his fitness as a candidate for a graduate degree.

FOR THE DEGREE OF PH.D.: The minimum requirements for this degree are 30 hours of course work, the successful passing of a comprehensive qualifying examination, the satisfactory completion of a dissertation and of an oral examination upon the same. Of this minimum of 30 points the following are required: Anglo-Saxon, Chaucer, and the History of the English Language; in addition to those already completed for the M.A., one 30-hour course in criticism; one 30-hour course in backgrounds, and 60 hours of seminar work in the field chosen for the dissertation. The remaining 14 points are to be taken in the Department of English and at the direction of the student's Mentor.

The comprehensive examination for the Doctor's degree will consist of an advanced test of the student's knowledge of literature and, particularly, of the field of specialization which he has chosen. The examination will be divided as follows: Part I: Philosophy of Literature, Literary Criticism, English Literature to 1400; Part II: English Literature, 1400-1660; Part III: English Literature, 1660-1798; Part IV: English Literature, 1798-1890; Part V: English Literature since 1890; American Literature; Part VI: Specialization.

Certain courses may be taken outside the Department of English, if they are allied to the student's work upon his dissertation, and if they are approved by his Mentor.

Attendance in the Dissertation Seminar (ENG. 401 - 402) is required of all candidates for the M.A. and Ph.D. Credit for completion of this seminar is not included in the minimum total of 30 semester hours.

UNDERGRADUATE AND GRADUATE COURSES

ENG. 201 - 202.—Anglo-Saxon. (4 points.)

An introductory course in Anglo-Saxon language and literature. The main purpose of the course is to give students facility in reading English in its older and basic forms. Due attention is paid to phonology, inflection and syntax.

Thursday, 4-6, W. 776. JOHN REBER, M.A., Litt.D.
Both Semesters.

ENG. 203 - 204.—Chaucer. (4 points.)

The class will read the more significant poems, with attention to the language, the verse, the sources, the literary characteristics, and the historical background of the various works.

Wednesday, 4-6, W. 776. JOHN REBER, M.A., Litt.D.
Both Semesters.

ENG. 205 - 206.—History of the English Language. (4 points.)

The course will deal with the following topics: The Indo-European family of languages; the Germanic languages; phonetics; the standard language and the dialects; the English vocabulary; the development of the English sounds; English inflections.

Saturday, 10.50-12.30, W. 776. JOHN REBER, M.A., Litt.D.
Both Semesters.

ENG. 207 - 208.—Middle English. (4 points.)

Reading of representative literary works and selections, embracing the metrical romance, chronicles, poetry of debate, and religious poetry. Study of the phonology and inflections of Middle English.

Saturday, 1-2.40, W. 776. JOHN REBER, M.A., Litt.D.
Both Semesters.

ENG. 311 - 312.—Seminar: Beowulf and the other Heroic Poems. (4 points.)

Friday, 4-6, W. 776. JOHN REBER, M.A., Litt.D.
Both Semesters.

ENG. 115 b - 116 b.—Background of English Literature in Greek Poetry. (4 points.)

A study in English of the growth and development of classical Greek poetry. This course aims, through the medium of the best translations, to impart to those who do not know Greek a scholarly acquaintance with the masterpieces of ancient Greek epic,

lyric and pastoral poetry—from Homer to Theocritus—and with the classical Greek drama. The lectures comprise: the origin and development of Attic Tragedy, Æschylus, Sophocles, Euripides, the Old Comedy, Aristophanes, the New Comedy, Menander, influence of the ancient upon modern drama, modern presentation of Greek plays.

Tuesday, 4-6, W. 2860. REV. AUGUSTUS M. FREMGEN, S.J.
Both Semesters.

ENG. 120 b.—Mediæval Legends and Romance. (2 points.)

The Germanic heroic legend: Beowulf, Siegfried, Theodoric, the Nibelungs. The Icelandic Saga. The discovery of America in the Sagas. The great cycles of Mediæval Romance. (A) The matter of France: The romance of Charlemagne and the Crusades. (B) The matter of Greece and Rome: The story of Troy, Thebes, Alexander. (C) The matter of Britain: Tristan and Isolt, King Arthur and Arthurian adventures, the Quest of the Holy Grail. The religious romances. Miracles of Our Lady. Legends of the Saints. The literature of vision. The problem of sin and redemption in the legends of Pilate, Judas, Robert the Devil, Tannhauser, The Wandering Jew and Faust. The romances of Renard the Fox. The mediæval tale and short story.

Wednesday, 4-6, W. ARTHUR F. J. REMY, Ph.D.
Second Semester.

ENG. 221 b - 222 b.—Social Backgrounds of Early English Literature. (4 points.)

A study of the social conditions in each period will be made by means of assigned readings and lectures. The more important works will be considered in relation to national life and influences. The reactions of the author's personality to contemporary ideals will be observed.

Monday, 4-6, W. 776. REV. JOHN P. MONAGHAN, B.D., Ph.D.
Both Semesters.

ENG. 325 - 326.—Seminar: National Life in English Literature. (4 points.)

Wednesday, 4-6, W. 709. REV. JOHN P. MONAGHAN, B.D., Ph.D.
Both Semesters.

ENG. 129.—Backgrounds of English Drama. (2 points.)

Nature, principles and function of drama. Aristotle and the Greek drama. Influence of the Latin dramatists on the form and style of Elizabethan drama. European influences from the early French mysteries to Ibsen. Discussion of the theory of drama through this period.

Saturday, 9-10.40, W. 709. REV. LOUIS F. DOYLE, S.J.
First Semester.

ENG. 231 - 232.—English Drama to 1642. (4 points.)

Continental church origins. Miracles, mysteries and moralities. Origins of comedy and tragedy. The interlude; traveling troupes; the influence of the universities. The Renaissance contribution. Professional players and the Elizabethan stage. The University

wits. Marlowe, Jonson, Massinger, Webster and their fellows. The decline of the stage. This course makes no detailed treatment of Shakespeare.

Monday, 4-6, W. 779. JAMES E. TOBIN, M.A.
Both Semesters.

ENG. 133-134.—Shakespeare. (4 points.)

The twenty plays of Shakespeare that are most commonly read are discussed chronologically from the points of view of the practice of his contemporary dramatics; of the growth of his "mind and art"; and of the customs, opinions, and beliefs in Elizabethan times. Comedy will be considered in the first semester; tragedy, in the second.

Friday, 4-6, W. 779. ERNEST S. QUIMBY, M.A.
or
Wednesday, 4-6, F. Biology Hall 15.
Both Semesters.

ENG. 137-138.—English Literature, 1485-1660. (4 points.)

A detailed study of the non-dramatic literature of the Sixteenth and Seventeenth Centuries. Elizabethan and Stuart poetry in their early Tudor origins, and in their "cavalier" and "metaphysical" flowering. The effect of the Renaissance thought through both centuries. Foreign influences upon poetry, the essay and the novel. Origins and extent of the Puritan view-point.

Saturday, 9-10.40, W. 776. JAMES E. TOBIN, M.A.
Both Semesters.

ENG. 141.—English Literature, 1660-1700. (2 points.)

Poetry and prose of the Restoration period. Dryden as the centre of satiric poetry and of literary criticism. Illustrations, from poetry and drama, of the war of the critics.

To be given in 1933-34. JAMES E. TOBIN, M.A.

ENG. 145-146.—Milton and His Influence. (2 points.)

This course aims at the enjoyment and appreciation of Milton's poetry: Minor Poems; *Comus,* the most poetical masque in English; *Lycidas,* the greatest elegy; *Samson Agonistes,* the supreme example of the classical drama; and *Paradise Lost,* the consummation of the epic form.

The influence of Milton upon the makers of English literature in the Eighteenth and early Nineteenth Centuries will be presented as a study in literary evolution.

Saturday, 1-2.40, W. 779. ERNEST S. QUIMBY, M.A.
Either Semester.

ENG. 347-348.—Seminar: Seventeenth Century. (2 points.)

Hours to be arranged. JAMES E. TOBIN, M.A.
Either Semester.

ENG. 151 - 152.—English Literature, 1700-1798. (4 points.)

A chronological study of the century from the death of Dryden to the publication of the *Lyrical Ballads*. The work and influence of Addison, Steele, Swift, Pope; Gray, Goldsmith, Sheridan, Johnson, Blake, Burns; the Gothic novel; human documents. The social background of the age. The rise of the romantic spirit.

Wednesday, 4-6, W. 779. JAMES E. TOBIN, M.A.
Both Semesters.

ENG. 357 - 358.—Seminar: Eighteenth Century. (2 points.)

Study of the chief novelists from Defoe to Godwin.

Hours to be arranged. JAMES E. TOBIN, M.A.
Either Semester.

ENG. 161 - 162.—English Literature, 1798-1830. (4 points.)

The height of the romantic movement: Wordsworth, Coleridge, Shelley, Keats and Byron. Contemporary criticism of the movement. The novelists: Scott, Edgeworth, Austen. The essayists: Hazlitt, Lamb, Hunt, Landor, DeQuincey, North, Macaulay.

Thursday, 4-6, W. 762. JESSE H. HALEY, Ph.D.
Both Semesters.

ENG. 165 - 166.—English Literature, 1830-1890. (4 points.)

The early Victorian period as a background for poetry; the inheritance from romanticism. Tennyson and Browning. The minor lyricists. The changing temper of the age; new sources of inspiration; the influence of science. The Pre-Raphaelites, Rossetti, Morris, Swinburne. The novelists from Dickens to Hardy.

Saturday, 10.50-12.30, W. 769. JESSE H. HALEY, Ph.D.
Both Semesters.

ENG. 367 - 368.—Seminar: English Literature, 1798-1890. (4 points.)

Saturday, 1-2.40, W. 769. JESSE H. HALEY, Ph.D.
Both Semesters.

ENG. 167 - 168.—Dramatic Interpretation. (4 points.)

Tuesday, 4-6, W. REV. JAMES H. GRADY, M.A.
Both Semesters.

ENG. 169.—Modern Prose Drama. (2 points.)

Ibsen and the rise of the free theatres. Realistic and sociological trend apparent in representative plays of Pinero, Jones, Barker, Shaw, Barrie, Galsworthy, Synge, and O'Neill. Underlying philosophy of the movement.

Wednesday, 4-6, W. 780. REV. LOUIS F. DOYLE, S.J.
First Semester.

ENG. 171 - 172.—American Literature, 1800-1890. (4 points.)

A special study of the literary works and movements, the social, political and economic background, the literary philosophy of the principal authors of the Nineteenth Century in the United States.

Thursday, 4-6, W. 779. JOSEPH F. CASHMAN, Ph.D.
Both Semesters.

ENG. 173 - 174.—American Literature, 1890-1932. (4 points.)

A study of the literature and literary movements in the United States since 1890; their origins and the principal writers.

Tuesday, 4-6, W. 779. JOSEPH F. CASHMAN, Ph.D.
Both Semesters.

ENG. 175 - 176.—English Literature, 1890-1932. (4 points.)

A study of the literature and literary movements in Great Britain and Ireland since 1890; their origins and the principal writers.

Saturday, 9-10.40, W. 779. JOSEPH F. CASHMAN, Ph.D.
Both Semesters.

ENG. 377 - 378.—Seminar: Contemporary Literature, 1890-1932. (4 points.)

Saturday, 10.50-12.30, W. 779. JOSEPH F. CASHMAN, Ph.D.
Both Semesters.

ENG. 379 - 380.—Seminar: American Literature. (4 points.)

To be given in 1933-34. JOSEPH F. CASHMAN, Ph.D.

ENG. 281 a.—The Philosophy of Literature. (2 points.)

This course will explain the basic factors of literature. It will start with a consideration of the Scholastic philosophical aspects of the beautiful and of the good. On this philosophy as a foundation, it will construct a definition of literature. It will demonstrate how much of what is called literature violates the principles both of logic and of æsthetics. It will show how the Catholic norms of literary criticism are not only ethically correct, but also philosophically sound. Illustrative material will be taken mainly from the modern authors.

Saturday, 10.50-12.30, W. 775. JOHN H. SCHIESWOHL, Ph.D.
First Semester.

ENG. 282 a.—Principles of Literary Criticism. (2 points.)

This course will offer considerations on the nature of criticism, the intellectual element, the emotional element, imaginative element. It will give norms for criticizing prose, poetry, and drama as a literary form.

Saturday, 10.50-12.30, W. 775. JOHN H. SCHIESWOHL, Ph.D.
Second Semester.

ENG. 183.—The Short Story. (2 points.)

A critical study and appreciation. The short story in current literature. The types. Analysis of the various types: thematic, character, complication, atmosphere.

Tuesday, 7-9, W. JOSEPH F. CASHMAN, Ph.D.
First Semester.

ENG. 184 a.—Advanced Study of Poetry. (2 points.)

A study of the pleasures arising from the reading of poetry, the means used by the poet to produce these pleasures—the technique and forms of poetry—a wide reading in connection with these topics.

Tuesday, 7-9, W. JOSEPH F. CASHMAN, Ph.D.
Second Semester.

ENG. 185-186.—Survey of Gaelic Literature. (2 points.)

A knowledge of Gaelic will not be necessary in this course. The history of Irish literature from the days of the pre-Christian sagas, through the tales and syllabic poems of the Middle Ages; Keating's *History,* the *Annals of the Four Masters,* O'Bruadair and the poets of the Jacobite revolt (1689-1745), the decline of the Bardic system, the peasant poets of the penal laws (1691-1829), and the Gaelic revival (1898), will be traced, both from the insular angle and the world angle. Students taking the courses in modern Irish literature will find this useful as a background.

Thursday, 7-9, W. JOSEPH CAMPBELL.
First Semester.
or
Saturday, 10.50-12.30, W. L. 4.
Second Semester.

ENG. 187 b - 188 b.—The Mabinogion. (2 points.)

The *Mabinogion* are a collection of Welsh tales found in the fourteenth-century *Red Book of Hergest:* (1) tales, pre-Christian and pre-historic; (2) tales of the period of the Roman occupation of Britain; (3) tales of King Arthur; (4) the romance of the sixth-century bard, Taliesin. Students interested in Celtic myth, or doing work in the origins of English literature, will find this course helpful.

Saturday, 9-10.40, W. L. 4. JOSEPH CAMPBELL.
First Semester.
or
Monday, 7-9, W.
Second Semester.

ENG. 189 b - 190 b.—The Gaelic Epics. (2 points.)

This course will be given in English, and requires no knowledge of Gaelic. It will include a discussion of what the poets called "the prime stories of Ireland." The more important of these are "The Fate of the Children of Uisneach" (incorporating the famous Deirdre tale), "The Tain Bo Cuailgne" (Cattle-Raid of Cooley), "The Destruction of the Hostel of Da Derga," "The Colloquy of the Ancients" (tales of Fionn MacCumhaill and St. Patrick). Part of the work of students will be the synchronization and harmonizing of the stories with the epics of other lands, east and west.

Monday, 7-9, W. JOSEPH CAMPBELL.
First Semester.
or
Saturday, 9-10.40, W. L. 4.
Second Semester.

ENG. 191 - 192.—Fairy and Folk-tales of Ireland. (2 points.)

Apart from her ancient Gaelic sagas, Ireland has a wealth of folk-tales and fairy-lore. In this course Dr. Douglas Hyde's and William Larminie's collections of stories gathered from the oral recital of Irish peasants will be studied in relation to the earlier Ossianic tales and poems. The type-story—step or ladder-type, transformation-type, *hubris*-type, retribution-type, *amadan*-type, chapbook-type, etc.—will be examined historically and æsthetically. The folk-tale has an important place in modern primary education, and this course should be of especial value to teachers in high schools.

Saturday, 10.50-12.30, W. L. 4. JOSEPH CAMPBELL.
First Semester.
or
Thursday, 7-9, W.
Second Semester.

ENG. 193 - 194.—The Poets of the Irish Renaissance. (2 points.)

The value of the contribution of the Irish poets of the last twenty-five years to English literature is generally recognized. One of their number will give this course, which will include a study of the bardic method of chanting verse. The poems of William Butler Yeats, A. E., Emily Lawless, Padraic Colum, Seumas O'Sullivan, James Stephens, Austin Clarke and F. R. Higgins will be considered æsthetically and technically.

Wednesday, 4-6, W. 774. JOSEPH CAMPBELL.
First Semester.
or
Wednesday, 7-9, W.
Second Semester.

ENG. 195 - 196.—The Irish Dramatists. (2 points.)

Irishmen have been prominent in English drama from the Seventeenth Century onwards. Selected scenes from the works of Congreve, Farquhar, Goldsmith, Sheridan, Yeats, Lady Gregory, Synge, Colum, Lennox Robinson and Daniel Corkery will be read aloud in class. Technique of speech and action, stage mechanics, the pattern of a play, etc., will be discussed.

Wednesday, 7-9, W. JOSEPH CAMPBELL.
First Semester.
or
Wednesday, 4-6, W. 774.
Second Semester.

ENG. 397 - 398.—Seminar in Irish Studies. (2 points.)

Monday, 4-6, W. 774. JOSEPH CAMPBELL.
Either Semester.

ENG. 401 - 402.—Dissertation Seminar.

(*Required for all candidates for M.A. and Ph.D.*)

This seminar is limited to those graduate students who are nearing the completion of their course requirements and who are beginning actual work in preparation of their dissertation. Brief direction in methods of research particular to the department will be given. This will be followed by Faculty direction of dissertation development. The individual student is expected to convince the presiding Faculty Committee, by reading from and by defending his dissertation as it takes shape through the year, that the subject he has chosen is of definite and limited range; that he is aware of the research already completed by others upon the topic; that he has a clear idea of his complete method of treatment, and of its importance to the world of knowledge.

Friday, 4-6, W. 775. *Both Semesters.*

JOSEPH F. CASHMAN, Ph.D.
REV. LOUIS F. DOYLE, S.J.
JOSEPH CAMPBELL.
JESSE H. HALEY, Ph.D.
REV. JOHN MONAGHAN, B.D., Ph.D.
JOHN H. SCHIESWOHL, Ph.D.
JAMES E. TOBIN, M.A.

FRENCH

Head of Department: ERNEST CHENEL, Ph.D.
Conference hours: Daily, 3.30-4.00; Saturday, 12.30-1.00.

UNDERGRADUATE COURSES

FRENCH 1 - 2.—College French.

A review of grammar; exercises in prose composition; conversation and sight reading. A study of the history of French literature, with readings in the various periods. Written reports on supplementary home reading.

Texts: Spagnoli: *Compendium of French Grammar Rules;* François: *Alternate Exercises for Introductory French Prose Composition;* Badaire: *Précis de littérature français.*

(Three periods a week, through both semesters, Freshman Year.)

D. J. SPAGNOLI, M.A.

FRENCH 1 a - 2 a.—Elementary French. (No college credit.)

This course comprises the rudiments of grammar, syntax and the inflection of the verbs; special attention is given to correct pronunciation. The entire syntax and irregular verbs will be covered.

Friday, 4-6, W. 710. *Both Semesters.* D. J. SPAGNOLI, M.A.

FRENCH 3 a.—Intermediate French. (No college credit.)

An intensive course of review of grammar covering the difficult phases of composition, reading and idiomatic expressions. It is particularly designed to facilitate studies for those who intend to continue French and to enable the graduate student to qualify for the reading requirement in French.

Thursday, 4-6, W. D. J. SPAGNOLI, M.A.
First Semester.

FRENCH 11.—College French. (2 points.)

This course will include: (1) practical exercises in introductory French prose composition; (2) a thorough study of the French literature and the spoken language; (3) French dictations carefully planned to develop the aural aspects of the language; (4) conversational drills; (5) home and class readings; (6) reports. Text: François: *Alternate Exercises for Introductory French Prose Composition;* Molière: *Le Bourgeois Gentilhomme.*

Saturday, 9-10.40, W. 762. D. J. SPAGNOLI, M.A.
First Semester.

FRENCH 12.—College French. (2 points.)

This course is designed to give a second year college student a working knowledge of both written and spoken French; it will include: (1) practical exercises in advanced French prose composition; (2) short talks by the instructor on some of the best French writers of the present day; (3) oral discussions on the various subjects studied; (4) a study of French prosody; (5) home and class reading. Text: François: *Advanced French Prose Composition;* Corneille: *Le Cid.*

Saturday, 9-10.40, W. 762. D. J. SPAGNOLI, M.A.
Second Semester.

FRENCH 18.—Advanced French Composition and Reading. (2 points.)

An intensive and comprehensive course of the most difficult sentence construction in French, covering that part of the grammar and syntax considered idiomatic. Practical examples covering the rules will feature the course.

Thursday, 4-6, W. D. J. SPAGNOLI, M.A.
Second Semester.

FRENCH 21 - 22.—Conversational French. (4 points.)

(Prerequisite: Two years of high school or college French.)

A course in conversational French designed for those who wish to acquire greater facility and ease in expressing themselves in the vernacular. Questions of literary and economic interest are discussed. In order to afford greater diversity of topics of conversation, a part of the period is devoted to discussions of current events in French.

Monday, 4-6, W. D. J. SPAGNOLI, M.A.
Both Semesters.

FRENCH 35 - 36.—The Classic Age of French Literature. (4 points.)

A study of the classical drama of the Seventeenth Century of French Literature. Texts: Corneille: *Le Cid, Horace, Polyeucte;* Racine: *Andromaque, Britannicus,* and *Athalie;* Moliére: Le *Misanthrope, Les Précieuses Ridicules, Le Bourgeois Gentihomme;* Delpit: *L'Age d'or de la littérature française.*

Tuesday, 2-4, or 6-8, W. D. J. SPAGNOLI, M.A.
Both Semesters.

UNDERGRADUATE AND GRADUATE COURSES

All general requirements, rules and regulations concerning registration, matriculation and degrees are stated on pages 13 to 21 of this catalogue, and the Faculty Committee will conclusively presume that the students are cognizant of them.

Students are required to complete successfully all undergraduate courses or their equivalent before they can be admitted to any course marked 100 or over.

Candidates for graduate degrees are expected to have a fair ability to read French, and to understand the spoken language.

Candidates for graduate degrees must complete satisfactorily all courses given in French.

All candidates for graduate degrees in French should confer with the Head of the Department some time shortly after the opening of the University session.

FRENCH 115.—Mediæval French Literature. (In French or in English.) (2 points.)

This course will include: (1) A general survey of the period which extends from the middle of the Ninth Century to the end of the Fifteenth Century; (2) an exposition of the social, political and religious conditions prevailing during that period; (3) a critical study of the mediæval literature in all its branches and aspects, including poetry, drama, history. Special attention will be given to the famous Chanson de Roland, the allegorical Roman de la Rose and the development of the religious drama.

Monday, 4-6, W. 808. ERNEST CHENEL, Ph.D.
First Semester.

FRENCH 121.—The French Renaissance and Its Literature. (In French or in English.) (2 points.)

A course of lectures on this great period of French history and literature. This course will include: (1) A general survey of the Sixteenth Century, with a brief exposition of the social, political, religious and economic conditions during that period; (2) a critical study of French literature in its various forms, as represented

by the foremost writers of that time. The causes of the French Renaissance, its main characteristics, its spirit and its pedagogical theories will be explained.

Tuesday, 4-6, W. 808. ERNEST CHENEL, Ph.D.
First Semester.

FRENCH 145.—Seventeenth Century French Literature. (In French.) (2 points.)

A lecture course on the classic age of French literature, as represented by the following: Descartes, Pascal, La Rochefoucauld, La Bruyère, Bossuet, Corneille, Racine, Molière, La Fontaine and Boileau. Emphasis will be placed upon the meaning of the classic ideal as compared with that of the French Renaissance. Attention will be given to the influence exercised by the literary "salons," the Académie Française, and especially by Louis XIV.

Saturday, 10.50-12.30, W. 709. LUCIENNE VAN DE CAVEYE.
First Semester.

FRENCH 156.—Eighteenth Century French Literature. (In French or in English.) (2 points.)

A lecture course on the philosophic age of French literature. The course will include: (1) a general survey of the Eighteenth Century in its various aspects—social, political and religious; (2) a biographical and critical study of the foremost writers of that period. Particular stress will be laid upon those philosophers, publicists, critics, novelists, dramatists, essayists, and historians, whose doctrines, as expounded in their more significant works, were most influential in creating public opinion and bringing about not only the French Revolution, but the advent of democratic government. Attention will also be given to the great influence of the literary "salons."

Saturday, 9-10.40, W.L. 6. HENRI M. BARZUN, Ph.D.
Second Semester.

FRENCH 161.—Nineteenth Century French Literature. (In French or in English.) (2 points.)

A course of lectures on the foremost writers of the Nineteenth Century, including a rapid survey of the Romantic movement and a critical study of the subsequent literary schools (realism, naturalism, Parnasse, symbolism) in the domain of the French novel, drama and poetry. Special attention will be given to the Catholic writers.

Saturday, 1-2.40, W. 714. LUCIENNE VAN DE CAVEYE.
First Semester.

FRENCH 169.—French Tragedy from the Renaissance to the End of the Eighteenth Century. (In French or in English.) (2 points.)

Religious origin of the French drama. The principal stages of the evolution of French tragedy. Tragedies of the Renaissance. The classic tragedy of the Seventeenth Century: Corneille and Racine; intensive critical study of the life, works, dramatic art and influence of those two immortal authors. Tragedy in the Eighteenth Century: Crébillon; tragedy as an instrument for philosophic

propaganda with Voltaire; tendencies away from the classic models; birth of melodrama; the end of classical drama.

Thursday, 4-6, W. 808. ERNEST CHENEL, Ph.D.
First Semester.

FRENCH 174.—Development of French Comedy from Molière to the End of the Eighteenth Century. (In French or in English.) (2 points.)

This lecture course will present a rapid survey of the preservation of the mimic instinct through the Middle Ages; comedy during the Renaissance and before Molière; Molière and the position of classic comedy; extensive critical study of the life, works, dramatic art and influence of that immortal author; comedy in the Eighteenth Century: Regnard, Dancourt, Lesage, Marivaux, Diderot, Beaumarchais; a study will be made of the comedy as the reflexion of a changing social and political background.

Thursday, 4-6, W. 808. ERNEST CHENEL, Ph.D.
Second Semester.

FRENCH 180.—Nineteenth Century French Drama. (In French or in English.) (2 points.)

This course will deal with the evolution of French drama in the Nineteenth Century. It will include a theoretical, practical and critical study of melodrama, romantic drama, realistic drama, naturalistic drama, lyrical drama. The following playwrights will be considered: Hugo, Scribe, Labiche, Dumas, Augier, Bornier, Becque, Hervieu, Coppée, Rostand. Particular attention will be given to plays setting forth the great problems connected with individual, social and political morals.

Saturday, 10.50-12.30, W. LUCIENNE VAN DE CAVEYE.
Second Semester.

FRENCH 187.—French Lyricism. (In French or in English.) (2 points.)

A lecture course on the evolution of French lyric poetry from the Middle Ages to the end of the Nineteenth Century. Each intervening century will be examined separately. Both the biography and the masterpieces of the foremost lyrical poets will be presented in a comprehensive way. Poems which have received the stamp of immortality will be clearly explained.

Wednesday, 4-6, W. 808. ERNEST CHENEL, Ph.D.
First Semester.

FRENCH 190.—Nineteenth Century French Poetry. (In French.) (2 points.)

A course of lectures on the foremost poets of the Nineteenth Century, including a survey of the Romantic movement, the Parnassian School and Symbolistic poetry. Both the biography and the masterpieces of the leading poets will be presented. Some of their best poems will be read, analyzed and critically discussed.

Saturday, 1-2.40, W. 816. HENRI M. BARZUN, Ph.D.
Second Semester.

FRENCH 195 - 196.—French Culture and Civilization. (In French.) (4 points.)

A study of the intellectual, political and cultural evolution of the French nation, from its origin to the present day, through lectures and general discussion. Special emphasis on the parallel development of French history, thought, art and literature. Many lectures will be illustrated with lantern slides.

Saturday, 10.50-12.30, W. 808. ERNEST CHENEL, Ph.D.
Both Semesters.

COURSES FOR GRADUATE STUDENTS ONLY

FRENCH 204.—French Romanticism. (In French or in English.) (2 points.)

A course of lectures on the great movement of literary rebirth and revival which was announced at the beginning of the Nineteenth Century in the works of Chateaubriand and Mme. de Staël. This course will include: (1) A study of the various sources of Romanticism; (2) a thorough explanation of the essential elements of Romanticism; (3) a complete history of the romantic movement, as represented by the more characteristic works of the leading romanticists.

Monday, 4-6, W. 808. ERNEST CHENEL, Ph.D.
Second Semester.

FRENCH 218.—French Literary Critics of the Nineteenth Century. (In French or in English.) (2 points.)

This study of French literary criticism in the Nineteenth Century will include the works, theories and conception of the philosophy of literature of the following great literary critics: Villemain, Sainte-Beuve, Nisard, Taine, Brunetière and some contemporary critics. Lectures, readings, papers and class discussions.

Tuesday, 4-6, W. 808. ERNEST CHENEL, Ph.D.
Second Semester.

FRENCH 230.—The French Novel from 1600 to 1800. (In French.) (2 points.)

A lecture course on the various forms which the French novel took successively during the Seventeenth and Eighteenth Centuries: the pastoral novel, the heroic romances, the psychological novel, the epistolary novel, the philosophic novel, etc. The following authors will be studied: D'Urfé, Mlle. de Scudéry, Scarron, Furetière, Mme. de La Fayette, Lesage, Marivaux, Prévost, Voltaire, Diderot, Rousseau, Bernardin de Saint-Pierre; their more important works will be analyzed.

Wednesday, 4-6, W. 808. ERNEST CHENEL, Ph.D.
Second Semester.

FRENCH 233.—French Stylistics. (In French.) (2 points.)

Study of finer shades of French idioms and peculiarities of French style through study of French texts from a linguistic point of view

and especially through writing in French and translating English literary works in French. Open to students who have already a command of French grammar and the ability to write French correctly.

Saturday, 9-10.40, W.L. 6. HENRI M. BARZUN, Ph.D.
First Semester.

FRENCH 241.—French Literature in the Making and New Tendencies. (In French or in English.) (2 points.)

The novel; the war novel; the after war novel; the social and political novel. The drama before and after the war. Poetry in the making. New tendencies and original creations. Lectures, reading, discussions of papers.

Saturday, 1-2.40, W. 816. HENRI M. BARZUN, Ph.D.
First Semester.

FRENCH 250.—French Prose of the Nineteenth Century. (In French.) (2 points.)

The tendencies of French prose during the Nineteenth Century as illustrated in the masterpieces of Chateaubriand, Mme. de Staël, Hugo, Sand, Balzac, Flaubert, Zola, Goncourt, Daudet, Huysmans, Prévost, Loti, Barrès, France. The chief movements in the century: romantic, realistic, naturalistic, down to about 1900. Collateral reading, papers, class discussions.

Saturday, 1-2.40, W. 714. LUCIENNE VAN DE CAVEYE.
Second Semester.

FRENCH 293 - 294.—French Morphology and Semantics. (In French.) (4 points.)

This practical course will deal with the following topics: transformation of Latin into Romance; various philological phenomena studied from the point of view of history, morphology, semantics and phonetics; etymological and historical explanation of modern French verbs or idiomatic expressions most commonly used in conversation and literature. This course should be made a requisite part of the pedagogic equipment of every teacher of French; it will prove most beneficial for a better understanding not only of the French language, but of the English language as well.

Friday, 4-6, W. 808. ERNEST CHENEL, Ph.D.
Both Semesters.

FRENCH 301 - 302.—Seminar in French. (4 points.)

This course is intended for the guidance of students in their personal research work in the various fields of French literature with special reference to the composition of the Master's or Doctor's dissertation. It will include recent methods of bibliographical and critical study.

Saturday, 9-10.40, W. 808. ERNEST CHENEL, Ph.D.
Both Semesters.

LIBRARY

GERMAN

Head of Department: ALFRED A. TAUSK, M.A.
Conference hours: Thursday and Friday, 3.30-4.

UNDERGRADUATE COURSES

GERMAN 1 a.—Elementary German. (No college credit.)

This course offers a fine opportunity to those desiring to begin the study of German. It includes a thorough study of the basic principles of grammar, drill in pronunciation and easy readings. The aim is to enable the student to understand, write, read and speak simple German. (Alphabet, pronunciation, syllabication, accent, capitals, punctuation, number, gender, articles, demonstratives, possessives, nouns, numerals, adjectives, word-order, auxiliary verbs, weak verbs.)

Friday, 4-6, W. 714. ALFRED A. TAUSK, M.A.
First Semester.

GERMAN 2 a.—Elementary German. (No college credit.)

Continuation of GERMAN 1 a. Reading, translation, grammar, beginning composition, easy conversation. (Personal, relative and interrogative pronouns, strong verbs, prepositions, conjunctions, subjunctive and conditional, inseparable and separable compounds, modal auxiliaries, indirect statement, reflexible verbs, passive voice.)

Friday, 4-6, W. 714. ALFRED A. TAUSK, M.A.
Second Semester.

GERMAN 13 - 14.—Intermediate Reading. (4 points.)

(Prerequisite: GERMAN 1 a and 2 a or equivalent.)

The course is designed especially for those who have completed the Elementary Course and who wish to increase their reading knowledge of German. It includes translation and sight-reading in texts selected on the basis of variety of style, vocabulary and interest. It will appeal especially to those who studied German some time ago and wish an opportunity for review. In the second semester the course continues and aims further to develop reading-power and to prepare the student to take up the study of the German classics.

Thursday, 4-6, W. 715. ALFRED A. TAUSK, M.A.
Both Semesters.

The completion of GERMAN 1 a and 2 a and GERMAN 13 - 14 will be accepted by the College in satisfaction of the Elementary German entrance requirements.

GERMAN 15 - 16.—Conversation and Composition. (4 points.)

(Prerequisite: 2 years of German or equivalent.)

Composition includes a rapid review of German Grammar practically applied in the translation of sentences and connected prose illustrating particular principles. Conversation is based on topics

of general interest drawn from newspapers and other sources. Later, translation of shorter connected stories and original composition, including letter-writing, is attempted.

Wednesday, 4-6, W. 715. ALFRED REMY, M.A.
Both Semesters.

GERMAN 19.—Introduction to the German Classics. (2 points.)

(Prerequisite: GERMAN 13 - 14 or equivalent.)

A brief survey of the life of Lessing and his place in literature. *Minna von Barnhelm* is read, with conversation in German based upon the text. Reports and discussions. This course will help the student understand and study with profit the ideas and works of the classical period.

Saturday, 9-10.40, W. 715. ALFRED REMY, M.A.
First Semester.

GERMAN 20.—Introduction to the German Classics. (2 points.)

Continuation of GERMAN 19. A brief survey of the life of Schiller and his place in literature. *Wilhelm Tell* is read, with conversation in German based upon the text. Written and oral reports.

Saturday, 9-10.40, W. 715. ALFRED REMY, M.A.
Second Semester.

UNDERGRADUATE AND GRADUATE COURSES

GERMAN 101.—History of German Literature. (2 points.)

(Prerequisite: A reading knowledge of German.)

Emphasis will be placed on the general characteristics of important epochs and the influence of political, social and religious tendencies upon literary movements. Early Germanic poetry. The Sagas and their origin. Early monuments. The Court epic and the popular epic. Minnesong. Didactic poetry. Mastersong. Folk-song. The early drama. The Renaissance. Humanism, the Reformation—Luther, Sachs. Opitz. Gottsched. Influence of the age of Frederick the Great and of Rousseau. Pietism. Rationalism. Kant. Lectures. Readings from selected works with reports and discussions.

Saturday, 1-2.40, W. 715. ALFRED REMY, M.A.
First Semester.

GERMAN 102.—History of German Literature. (2 points.)

The dawn of the classic period. Klopstock. Lessing. Wieland. Herder. Storm and Stress. Goethe. Schiller. The older Romanticists. The War of Liberation. Later Romanticists. The

Suabian poets. *Das junge Deutschland.* Heine. Realism. The novel and short story. The transition period after 1870. Origin and growth of naturalism. General survey at the close of the Nineteenth Century.

Saturday, 1-2.40, W. 715. ALFRED REMY, M.A.
Second Semester.

GERMAN 131.—Goethe's "Faust." (2 points.)

Study of sources: The original legend and the puppet-plays. Their impression upon the young Goethe. His earliest conception. Genesis and first sketch (Urfaust). Goethe's life experiences as motives of the drama. Special emphasis on the Gretchen episode. Lectures, readings, reports, discussions. This course is offered in connection with the Goethe centennial.

Wednesday, 4-6, W. ALFRED A. TAUSK, M.A.
First Semester.

GERMAN 132.—Goethe's "Faust." (2 points.)

Continuation of GERMAN 131. The closing scene of Part II as bearing upon the fulfilment of the original contract. Goethe's final conception and treatment of the whole subject. A life-work, its universal import and ethical significance. Goethe's work compared with those of Marlowe, Lessing, Maler, Muller and Lenau.

Wednesday, 4-6, W. ALFRED A. TAUSK, M.A.
Second Semester.

GERMAN 141 - 142.—The Storm and Stress Period of German Literature. (4 points.)

Its connection with contemporary movements in European literature; it relation to Klopstock, Wieland, Lessing, Herder, Rousseau; the stress on individualism; the leaders—Wagner, Müller, Leisewitz, Lenz, Klinger, Goethe, Schiller. The elemental force and extraordinary effect of their youthful works; differences of their view of life; sameness of their ultimate moral aims. Lectures, readings, discussions, reports.

Not given in 1932-1933. ALFRED A. TAUSK, M.A.

COURSES FOR GRADUATE STUDENTS ONLY

GERMAN 201.—Middle High German. (2 points.)

The principles of phonology and grammar are studied in connection with selections from the Nibelungenlied, Hartmann von Aue, Wolfram von Eschenbach, Gottfried von Strassburg and Walther von der Vogelweide. The student is thus made acquainted with the general style of the folk-epic, the court-epic

and the minnesong. The course is planned as a natural introduction to the study of Old High German.

Friday, 4-6, W. 715. ALFRED REMY, M.A.
First Semester.

GERMAN 202.—Old High German. (2 points.)

The student who has completed the course in Middle High German is advised to continue with the course in Old High German. He will thus obtain a comprehensive view of the German language from its earliest beginnings to the present time. In connection with the phonology, the laws of the First and Second Sound-shift are presented in detail. The reading consists of selections from *Tatian, Otfried, Ludwigslied* and *Muspilli.*

Friday, 4-6, W. 715. ALFRED REMY, M.A.
Second Semester.

GERMAN 203 - 204.—Gothic. (4 points.)

Being the oldest of the Germanic languages, the phonology and inflections of Gothic correspond in general to Primitive Germanic, and for this reason Gothic offers a natural starting point for the study of Germanic Philology. The First sound-shift (Grimm's Law, supplemented by Verner's) is presented in detail. Great stress is laid on etymology, tracing the Gothic words to their remote Indo-European ancestors and following their development in the Germanic languages of the present day.

Not given in 1932-1933. ALFRED REMY, M.A.

GERMAN 301 - 302.—Kleist. (4 points.)

Hours to be arranged. ALFRED A. TAUSK, M.A.
Both Semesters.

GREEK

GREEK 1 a - 2 a.—Elementary Greek. (4 points.)

Intended for students with no previous knowledge of Greek, for those who desire to review the elements of the language and for teachers of Latin, for whom even a slight knowledge of Greek will prove useful. The course will comprise the essential elements of grammar and the most important rules of syntax; exercises in reading and writing Greek; translation of fables and easy selections from Plato, Xenophon, Lucian, Plutarch, the New Testament, etc. Emphasis will be laid on English derivatives and transliteration.

Thursday, 4-6, W. ALEXANDER AUSILI, M.A.
Both Semesters.

HISTORY

FACULTY COMMITTEE

Science and Method of History;
Philosophy of History;
Antiquities and Middle Ages:

Head of Department and Chairman of Faculty Committee:
Rev. Demetrius B. Zema, S.J.
Conference hours—Monday, Wednesday, Thursday, Friday, 3-4.

Modern European History:

Head of Department: Rev. Laurence K. Patterson, S.J.
Conference hours: Monday, Tuesday, Thursday, 3-4;
Saturday, 10-10.40.

Spanish Civilization and American History:

Head of Department: John Schuler, Ph.D.
Conference hours: Monday, Wednesday, Thursday, 3-4;
Saturday, 10.40-11.40.

DEPARTMENTAL REQUIREMENTS

All general requirements, rules and regulations concerning registration, matriculation and degrees are stated on pages 13 to 21 of this catalogue, and the Faculty Committee will conclusively presume that the students are cognizant of them.

In the Department of History no minors will be admitted for credits towards a degree which are outside of the field of History, except the course in Scholastic Philosophy, where it is required.

Attention is drawn to the courses designated as "required."

Lectures will be supplemented by atlas studies, required and suggested readings, reports, roundtable discussions and quizzes.

UNDERGRADUATE COURSES

HIST. 1 - 2.—History of England: 449-1688. (4 points.)

Anglo-Saxon government: Germanic traditions imposed on Celto-Roman Britain. Feudalism on the continent. Norman England. The Middle Ages: the universities, religious orders, guilds. Rise of the merchant class; decline of the feudal order. The beginnings of Parliament. The Rennaisance. Tudor absolutism. The Church of England. The Protestant Revolt. The "divine right of kings." The popular revolutions of the Seventeenth Century.

(Two periods a week through the Freshman year.)

Daniel J. Bellew, A.B.

HIST. 3 - 4.—History of the United States: 1607-1928. (4 points.)

Colonization: the heritage of feudalism and English tradition. Colonial government. The legislature. Early difficulties between the colonists and the royal governors. The Continental Con-

gresses. The mediæval background of the Virginia Bill of Rights and the Declaration of Independence. The separation from England. The framing of the Constitution. The slave question. States' rights. John Marshall. The Civil War. The amendments to the Constitution as an indication of national progress. The United States as a world power.

(Two periods a week through the Sophomore year.)

EDMUND C. COLLINS, LL.B.
FRANCIS DOWNING, M.A.

HIST. 5 - 6.—Modern European History. (4 points.)

The mediæval and renaissance backgrounds of modern Europe. Growth of absolutism in France. English colonial policy in the Eighteenth Century. Decline of the Holy Roman Empire. Rise of Russia. The French Revolution, and its effect upon Europe generally. The Congress of Vienna. The Industrial Revolution. Rise of democratic ideas in the Nineteenth Century. New imperialism. Development of nationalism. Causes and effects of the war of 1914.

(Two periods a week through the Senior year.)

FRANCIS DOWNING, M.A.

The above courses are offered in the Downtown College and in the School of Business.

HIST. 11 - 12.—History of the Middle Ages. (4 points.)

A general survey of the feudal period from Charlemagne to the Hundred Years' War. The Papacy and the Empire; life in country and towns; learning and the arts; the crafts, trade and commerce; the Crusades; the Inquisition; decline of feudalism and growth of royal power; Avignon and the Great Schism; the mediæval legacy to modern culture.

Monday, 4-6, W. 816. SYLVESTER J. HEMLEBEN, Ph.D.
Both Semesters.

HIST. 13 - 14.—Modern European History. (4 points.)

A general survey of western Europe from 1500 to 1815. The Protestant Revolt; The Tudors and Early Stuarts; Thirty Years' War; The Age of Louis XIV.; commercial and colonial movements; society and culture; economic, social and religious institutions; "freethinking"; the French Revolution and Napoleon.

Saturday, 9-10.40, W.L. 1. SYLVESTER J. HEMLEBEN, Ph.D.
Both Semesters.

UNDERGRADUATE AND GRADUATE COURSES

HIST. 201 - 202.—Science and Method of History. (4 points.)

(Required for M.A. and Ph.D.)

Analysis and definition of the concept of history. Survey of the development of history into a science; expansion of its scope, content and function. Value of human testimony and belief; possibility of historical certitude. *Heuristic:* Principles and method of research; description, classification and location of sources; bibliography. *Historical Criticism:* Application of principles and auxiliary sciences in determining the genuineness, integrity, mean-

ing and credibility of sources. *Synthesis:* principles and method of the organic reconstruction of facts; value and use of analogy, hypothesis, induction and statistics.

Monday, 4-6, W. 728. Rev. Demetrius B. Zema, S.J.
Both Semesters.

HIST. 203 - 204.—Philosophy of History, I. (4 points.)

Survey, analysis and evaluation of the various schools of historical interpretation and their authoritative exponents in pagan, Hebrew and Christian antiquity, the Middle Ages and modern times. Survey of current writings and theories concerning the nature, origin and goal of civilization, culture and progress in the history of mankind. Analysis and definition of these concepts.

To be given in 1933-1934.

HIST. 205 - 206.—Philosophy of History, II. (4 points.)
(Required for Ph.D.)

Cause and law in history. Basic factors of history universally considered: man, nature, the supernatural. Environmental culture: religion, morality, economic and institutional life, art and science; origin, operation, mutual relation and integration of these factors in the texture of historical events. Historical verification of purposive unity and sequence in the perspective of events; ultimate purpose of man in history; goal of human progress.

Friday, 4-6, W. 728. Rev. Demetrius B. Zema, S.J.
Both Semesters.

HIST. 107 - 108.—Oriental Antiquity. (4 points.)

A survey of the civilization and culture of the Ancient East in the light of recent excavations and discoveries. Religion, art, literature and social life of ancient Egypt, Babylonia and Assyria. Rediscovery of the Hittite Empire. Decipherment of the hieroglyphics and cuneiform inscriptions. Civilization of ancient Persia. Religion of Zoroaster and its sacred book, the Avesta. India and its great past. The Vedas. Buddhism and Hinduism. The great epics, Mahabharata and Ramayana, and the classic Sanskrit literature. The question of mutual influence: East on West and vice versa.

To be given in 1933-1934.

HIST. 109.—Grecian Antiquity. (2 points.)

Sources of Greek History; recent archæological exploration and discoveries in the Ægean. The Homeric Age; colonial expansion of Hellas; growth of democracy; economic conditions; development of religion and culture. Persian Wars, the Age of Pericles to the break-up of Alexander's Empire. Hellenistic culture; the Roman conquest.

Friday, 4-6, W. 709. Rev. Rudolph Kraus, Ph.D.
First Semester.

HIST. 110.—Roman Antiquity. (2 points.)

Sources of Roman History. The Etruscans; earliest Rome; the early Republic, its conquest of Italy and rivalry with Carthage; Conquest of the eastern Mediterranean; Greek influences. Roman

government, society, religion, culture, commerce. Overthrow of the Republic; the Empire, its rise, decline and fall; triumph of Christianity; Constantine; the barbarians.

Friday, 4-6, W. 709. REV. RUDOLPH KRAUS, Ph.D.
Second Semester.

HIST. 211 - 212.—Christian Antiquity, I—First and Second Centuries. (4 points.)

(Required for M.A. and Ph.D.)

A critical inquiry into the origins and first development of Christianity in the light of documentary and archæological sources. Survey of the sources, modern theories and literature. Reconstruction of the historical background and political, social, and religious context in which Christianity first appeared; first Jewish and pagan contacts; the work of St. Paul; hierarchy, government and worship; separation of the Church from the Synagogue; Jewish and pagan counter-movements.

Thursday, 4-6, W. 728. REV. DEMETRIUS B. ZEMA, S.J.
Both Semesters.

HIST. 213 - 214.—Christian Antiquity, II—Third and Fourth Centuries. (4 points.)

Studies the spread of Christianity; its relations and conflict with the Roman government; repressive legislation and persecution; attack and defense by the pen—the Apologists; Christian life, institutions, schools; social influence; development of organization and worship; heresies and schisms. Rise of Constantine and end of persecution; alliance of Church and Empire; new heresies and schisms; end of paganism; Christianity and the decline of the Roman Empire; Christianity beyond the Roman Empire.

To be given in 1933-1934.

HIST. 215 - 216.—Christian Antiquity, III—Patristic Period. (4 points.)

Studies the thinkers and writers of the early Church: their personality, position and influence; their attitude towards and influence upon the classical tradition; their influence on contemporary life, thought and culture; their relation to mediæval culture.

To be given in 1933-1934.

HIST. 117 - 118.—Early Middle Ages, I—312 to 800. (4 points.)

Surveys the political, economic, and social changes from Constantine to Charlemagne; the break-down of Roman administration in the West; the barbarian infiltration; and the settlement of Germanic peoples on Roman territory; Gaul under the Merovingians; Mohammed and the expansion of the Arabs; the Franks and the Papacy; Charlemagne and the Holy Roman Empire.

Wednesday, 4-6, W. 728. REV. DEMETRIUS B. ZEMA, S.J.
Both Semesters.

HIST. 219.—Early Middle Ages, II. (2 points.)

Surveys the transition from ancient to mediæval culture; letters and learning in the Fourth, Fifth and Sixth Centuries: Augustine, Cassiodorus, Boethius, Isidore of Seville, Gregory I., and other

writers of the period; their work and influence on the intellect and life of the Middle Ages; beginnings of monasticism.

Wednesday, 7.30-9.30, F. Library. Rev. Demetrius B. Zema, S.J.
First Semester.

HIST. 220.—Early Middle Ages, III—Early England and Ireland. (2 points.)

The Celts in history. Celtic and Roman Britain; the Anglo-Saxons; rechristianization under Augustine; struggles of the Heptarchy; coming of the Danes. Early inhabitants and civilization of Ireland; conversion to Christianity; intellectual, social and political conditions; Danish invasions; Irish missionaries; the Anglo-Normans in Ireland.

Wednesday, 7.30-9.30, F. Library. Rev. Demetrius B. Zema, S.J.
Second Semester.

HIST. 221 - 222.—The Feudal Age—Institutions. (4 points.)

Studies the origins and development of the feudal system in its economic, political and social aspects; the manorial system; the nobility; the serfs and decline of serfdom; life and economic pursuits of the mediæval town; the guilds. The Church and feudalism; jurisdiction of the Popes over temporal rulers; Church and State; the Mediæval Inquisition.

To be given in 1933-1934.

HIST. 223 - 224.—Close of the Feudal Age. (4 points.)

A study of the political, intellectual, social and economic changes after the Thirteenth Century; the rise of city, states and free cities; break-up of the feudal system and rise of dynastic and national states; political theories behind the conflict between Church and State; Boniface VIII., Edward I. and Philip the Fair; Babylonian Captivity of the Popes at Avignon; the Great Western Schism and the Conciliar movement; Hundred Years' War; Europe and the Turks; the situation in Western Europe on the eve of the Protestant Revolt.

Saturday, 9-10.40, F. Library. Rev. Demetrius B. Zema, S.J.
Both Semesters.

HIST. 131 - 132.—History of England—From the Norman Conquest to the Tudors. (4 points.)

The Plantagenets and development of national administration; the Monarchy and the Church; decline and rise in the power of the monarchy; the Magna Carta; evolution of parliament; the Hundred Years' War and the black death; social and economic affairs; religious movements; intellectual progress; Lancaster and York; the Wars of the Roses.

Saturday, 9-10.40, W. 728. John P. O'Mahoney, Ph.D.
Both Semesters.

HIST. 235 - 236.—Protestant Revolt on the Continent. (4 points.)
(Required for M.A. and Ph.D.)

Study of the religious, political, economic and social conditions, together with the personalities and principles bearing on the

revolt. Luther and the spread of the revolt in the Germanies and northern countries. Calvin and his international Protestantism. The reform, from within; religious orders; the council of Trent; doctrinal and disciplinary content and enforcement of its decrees. The "Centuries of Magdeburg," the "Ecclesiastic Annals" of Baronius, and influence of the polemical literature of the period.

Tuesday, 4-6, W. 726. Rev. Laurence K. Patterson, S.J.
Both Semesters.

HIST. 237.—Protestant Revolt in England. (2 points.)

Principles and personalities involved in the religious history of the English people during the Fifteenth and Sixteenth Centuries: Wycliffe and the beginning of Lollardy; Cardinal Beaufort and the clergy in politics; Provisors and Præmunire; the Tudor Cæsarism; Wolsey and the divorce of Henry VIII.; Cranmer and the breach with Rome; Sir Thomas More and the Carthusians; Cardinal Pole and the real Reform; Edward VI. and imported Protestantism; Mary Tudor's troubles; the Church under Queen Elizabeth.

Monday, 4-6, W. 726. Rev. Laurence K. Patterson, S.J.
First Semester.

HIST. 141 - 142.—Europe in the Seventeenth and Eighteenth Centuries. (4 points.)

Continental politics and the growth of absolutism in France under Henry IV., Richelieu and Mazarin. The Thirty Years' War. The Age of Louis XIV. Struggle between Bourbons and Hapsburgs. Social, economic, religious and intellectual conditions of the Eighteenth Century. The "Age of Reason."

Friday, 7.30-9.30, F. Library. Rev. Laurence K. Patterson, S.J.
Both Semesters.

HIST. 245 - 246.—The French Revolution. (4 points.)

(Required for Ph.D., and for M.A. candidates majoring in Modern History.)

Causes of the French Revolution: political economic and religious. Jansenism and Gallicanism in the Eighteenth Century; the "Benevolent Despots": their aims and methods; causes which undermined the ancient régime. Course of the Revolution; the "Constituante" and its work; the Revolution and the Church: "Civil Constitution of the Clergy"; the Schism. Progress of the Revolution: Girondins, Jacobins and the Reign of Terror.

To be given in 1933-1934.

HIST. 247 - 248.—The Napoleonic Era. (4 points.)

The Directory; advent of Bonaparte, his reorganization of France, the Concordat and the Code Napoléon. Napoleon and Europe: the Spanish Question; Great Britain and Napoleon; decline of his power; Russian campaign; the "Hundred Days." Fall of Napoleon; his place in history. Congress of Vienna and reorganization of Europe.

Thursday, 4-6, W. 726. Rev. Laurence K. Patterson, S.J.
Both Semesters.

HIST. 151 - 152.—Europe in the Nineteenth Century. (4 points.)

Survey of Europe from the Congress of Vienna to 1914. The Congress of Vienna; the "Holy Alliance"; the Metternich system; the Revolution of 1830; the July Monarchy; the growth of liberalism and nationalism; the upheaval of 1848; the Second French Empire; Cavour and the unification of Italy; Bismark's rôle in the consolidation of Germany; the Franco-Prussian War and the Third French Republic; relations between Church and State, especially in Italy, France and Spain.

Saturday, 10.50-12.30, W. 726. Rev. Laurence K. Patterson, S.J.
Both Semesters.

HIST. 156.—Wesleyan Revival and Oxford Movement. (2 points.)

Personality and influence of Wesley. The Evangelical movement. Background of the Oxford movement. Progress until 1845. Chief personalities: Keble, Pusey, Newman. Ultimate effects.

Monday, 4-6, W. 726. Rev. Laurence K. Patterson, S.J.
Second Semester.

HIST. 157 - 158.—History of Spain. (4 points.)

Pre-Roman; Roman, with emphasis upon administration and organization of social and economic life; Visigothic, emphasizing the transition from pagan to Christian ideals; the Reconquest, with emphasis upon the special conditions created by a long war and a shifting frontier and the peculiar cast this gave to the institutions, social, political and economic; the reforms of the Catholic kings; policies of Charles V. and Philip II.; interaction of Spain and Europe; Bourbon policies, Spain in the European wars from the Sixteenth Century to the Napoleonic Wars; effects of the French Revolution in Spain; the Nineteenth Century; modern problems.

To be given in 1932-1933.

HIST. 161.—American History — Colonial and Revolutionary Period, 1492 to 1783. (2 points.)

European beginnings; settlement of British Colonies; conflict with France for control of North America; causes, events and results of American Revolution.

To be given in 1933-1934.

HIST. 162.—American History—Early National Period, 1783 to 1828. (2 points.)

Articles of Confederation; critical period; formation of the Constitution; establishment of national government; foreign affairs; War of 1812; national development after War of 1812.

To be given in 1933-1934.

HIST. 165.—American History—1828-1865. (2 points.)

The rise of national democracy; realignment of parties; new political methods; nationalizing influence of Supreme Court deci-

sions; slavery as a national question; election of Lincoln; the secession movement.

Tuesday, 4-6, W. 812. JOHN SCHULER, Ph.D.
First Semester.

HIST. 166.—American History—1865-1928. (2 points.)

Reconstruction; industrial expansion; industrial legislation; finance; the tariff; capital and labor; reformist attempts of Roosevelt and Wilson; the World War and problems growing out of it; life and letters.

Tuesday, 4-6, W. 812. JOHN SCHULER, Ph.D.
Second Semester.

HIST. 168.—American History—The United States Since 1898. (2 points.)

The aim of this course is to assist in understanding our own times through a study of the main political, social and international features of American life and thought since the Spanish-American War.

Thursday, 4-6, W. 706. JOHN SCHULER, Ph.D.
Second Semester.

HIST. 171 - 172.—History of Slavery. (4 points.)

Origins and growth of slavery into an institution; the slave codes; the slave trade; moral, social and economic aspects of slavery; anti-slavery movements; influence of slavery upon American political affairs; emancipation; the Negro since the Civil War.

Monday, 4-6, W. 769. JOHN SCHULER, Ph.D.
Both Semesters.

HIST. 175 - 176.—The Westward Expansion. (4 points.)

Studies the progress of territorial advance from the first attempts across the Appalachians to the Ohio and Mississippi valleys, the Rockies and to the Pacific coast; the motives and hardships of the emigrants; their achievements, culture, religion and politics. The Frontier and Indian Problem; homesteading; the transcontinental railroads and their effect upon economic development; sectionalism and its rôle in the political affairs of the United States.

Saturday, 9-10.40, W. 726. JOHN SCHULER, Ph.D.
Both Semesters.

HIST. 177.—Spanish Civilization in America. (2 points.)

Early discoveries and settlements in the islands and on the mainland of South America; conquests; administration; titles to the new lands; Council of the Indies, the Consulado, the Viceroy, local government; treatment of the Indians; system of "encomiendas" and "pueblos"; problem of race amalgamation and assimilation of Spanish culture; influence of the Church; land system and economic conditions; significant events in the history of the viceroyalties; decline of Spanish influence.

Thursday, 4-6, W. 706. JOHN SCHULER, Ph.D.
First Semester.

HIST. 381 - 382.—Seminar in American History. (4 points.)

(Required for students whose major field is American History.)

Topic: *The History of American Thought.* The seminar is conducted within the framework of a roundtable. Reports and discussions showing application of the principles of historical research, the proper handling of source-material, etc. The aim of the seminar is not only to accumulate and present a body of facts on the subject under discussion, but also to suggest further lines of investigation and to create a confident consciousness of independent scholarship.

Wednesday, 4-6, W. 726. JOHN SCHULER, Ph.D.
Both Semesters.

Individual Reading and Research Courses. (Number of points to be determined by the Faculty Committee.)

Designed to meet the special needs of individual students who are candidates for degree and who may be permitted to pursue private readings and research under the personal direction of a member of the Faculty within whose competence the research subject falls.

HIST. 401 - 402.—Dissertation Seminar. (4 points.)

(Required for all candidates for M.A. and Ph.D.)

This seminar is limited to those graduate students who are nearing the completion of their course requirements and who are beginning actual work in preparation of their dissertation. Brief direction in methods of research particular to the department will be given. This will be followed by Faculty direction of dissertation development. The individual student is expected to convince the presiding Faculty Committee, by reading from and by defending his dissertation as it takes shape through the year, that the subject he has chosen is of definite and limited range; that he is aware of the research already completed by others upon the topic; that he has a clear idea of his complete method of treatment, and of its importance to the world of knowledge.

Monday, 4-6, W. 726. REV. LAURENCE K. PATTERSON, S.J.
Both Semesters. JOHN SCHULER, Ph.D.
REV. DEMETRIUS B. ZEMA, S.J.

IRISH

UNDERGRADUATE COURSES

IRISH 1 - 2.—Modern Irish for Beginners. (4 points.)

First steps. Adjectives. Numerals. The idiomatic use of the prepositional pronoun. Greetings and phrases. Text: Eugene O'Growney, *Simple Lessons in Irish,* Parts 1-3.

Tuesday, 7-9, W. JOSEPH CAMPBELL.
Both Semesters.

IRISH 3 - 4.—Modern Irish, Second Year. (4 points.)

Text: Christian Brothers, *Aids to Irish Composition* (M. H. Gill and Son, Dublin); Rev. Peter O'Leary, *Seadhna;* Readings from other modern Gaelic writers.

Tuesday, 4-6, W. 709. JOSEPH CAMPBELL.
Both Semesters.

IRISH 5 - 6.—Modern Irish, Advanced. (4 points.)

Readings from the Gaelic writers of the Renaissance, 1900-1921.

Saturday, 1-2.40, W. 774. JOSEPH CAMPBELL.
Both Semesters.

ITALIAN

UNDERGRADUATE COURSES

ITALIAN 1 a - 2 a.—Elementary Italian. (No college credit.)

Grammar and syntax; regular and irregular verbs; oral and written exercises. Easy readings from modern writers and practice in composition.

Friday, 6-8, W. 816. ALEXANDER AUSILI, M.A.
Both Semesters.

ITALIAN 11 - 12.—Advanced Italian. (4 points.)

Thorough review of syntax; advanced composition; study of idioms and conversation. Class reading of short stories by De Amicis, Fucini, Fogazzaro, Papini, Panzini.

Wednesday, 6-8, W. 816. ALEXANDER AUSILI, M.A.
Both Semesters.

UNDERGRADUATE AND GRADUATE COURSES

ITALIAN 103.—Dante: "Divina Commedia." (2 points.)

Introduction to the study of the *Commedia.* Reading and explanation of the *Inferno.*

Thursday, 6-8, W. 816. ALEXANDER AUSILI, M.A.
First Semester.

ITALIAN 104.—Dante: "Divina Commedia." (2 points.)

Reading and explanation of the *Purgatorio.*

Thursday, 6-8, W. 816. ALEXANDER AUSILI, M.A.
Second Semester.

ITALIAN 105 - 106.—Italian Literature, Part I. (4 points.)

A survey of Italian literature, from the beginnings to the Sixteenth Century, with extensive reading. The relation of the literary movements to history, politics and art will receive much attention.

Monday, 6-8, W. 816. ALEXANDER AUSILI, M.A.
Both Semesters.

ITALIAN 107 - 108.—Italian Literature, Part II. (4 points.)

The period treated is from the Seventeenth Century to the present time.

To be given in 1933-1934. ALEXANDER AUSILI, M.A.

LATIN

Head of Department: FRANCIS PRISTERA, Ph.D., Litt.D.
Conference hour: Saturday, 1-2.40, and by appointment.

All general requirements, rules and regulations concerning registration, matriculation and degrees are stated on pages 13 to 21 of this catalogue, and the Faculty Committee will conclusively presume that the students are cognizant of them.

Three years of high school work is a prerequisite to undergraduate courses. Eighteen undergraduate points are required for the degree of Bachelor of Arts. Latin is not required for the degree of Bachelor of Science. It may, however, be taken as an elective.

Theme work will be required in all courses in Latin.

UNDERGRADUATE COURSES

LATIN 1 - 2.—College Latin.

(Prerequisite: At least two years of Latin.)

First Semester: Cicero and the arts. The cultured mind of the Roman as reflected in the history and art of the times. A brief survey of Roman literature. Cicero as a man of letters. His influence in antiquity, in the Middle Ages, the Renaissance, the modern world.

Review of grammar, with exercises based upon the text. Translations, with stress upon idiomatic English renderings, from *Pro Archia* and the Fourth Verrine.

Second Semester: Cicero and the State. The legal mind of the Roman as reflected in the history of his career. Law and politics in Cicero's day. Cicero as a man of law. His political ideal. The beginnings of Roman law and its influence through the ages. Grammatical review, continued. Translations from and exercises based upon *Pro Marcello* and *Pro Lege Manilia.*

(Three periods a week through the Freshman year; Downtown College and School of Business.)

LATIN 1 a - 2 a.—Elementary Latin. (No college credit.)

This course is designed for students with no previous knowledge of Latin, and for those desiring a thorough review of the principles of Latin grammar. It will include prepared and sight translations of easy Latin.

Friday, 4-6, W. ALEXANDER AUSILI, M.A.
Both Semesters.

LATIN 11 - 12.—Latin Composition, I. (4 points.)

Latin composition for undergraduates of Freshman year.

Saturday, 10.50-12.30, W. 715. ALEXANDER AUSILI, M.A.
Both Semesters.

LATIN 13.—Cicero: "Pro Archia" and "Pro Marcello." (2 points.)

Translation and syntax. Study of language and style.

Wednesday, 4-6, W. 711. ALEXANDER AUSILI, M.A.
First Semester.

LATIN 14.—Cicero: "Pro Milone." (2 points.)

Translation and syntax. Special emphasis on rhetorical features of the oration.

Wednesday, 4-6, W. 711. ALEXANDER AUSILI, M.A.
Second Semester.

LATIN 15.—Livy: Book XXI. (2 points.)

Monday, 4-6, W. 775. ALEXANDER AUSILI, M.A.
First Semester.

LATIN 17.—Horace: "Satires." (2 points.)

Reading and interpretation. Study of the development and the growth of the satire in Latin literature.

Saturday, 9-10.40, W. 770. ALEXANDER AUSILI, M.A.
First Semester.

LATIN 19.—Horace: "Odes and Epodes." (2 points.)

Reading and interpretation. Literary and mythological references. Study of meters.

Saturday, 1-2.40, W. 812. REV. EDWARD R. MOORE, Ph.D.
First Semester.

LATIN 20.—Tacitus: "Germania." (2 points.)

Saturday, 9-10.40, W. 770. ALEXANDER AUSILI, M.A.
Second Semester.

LATIN 22.—Horace: "Ars Poetica" and selected "Epistles." (2 points.)

Monday, 4-6, W. 775. ALEXANDER AUSILI, M.A.
Second Semester.

LATIN 24.—Juvenal: "Satires." (2 points.)

Saturday, 1-2.40, W. 812. REV. EDWARD R. MOORE, Ph.D.
Second Semester.

UNDERGRADUATE AND GRADUATE COURSES

LATIN 105 - 106.—Latin Composition. (4 points.)

A gradual building of the student's knowledge of procedure in the transferring of English into Latin is the aim. Starting with word choice, order and more intricate points of syntax, it will finally consider the handling of different prose styles and their peculiar tendencies.

Tuesday, 4-6, W. FRANCIS A. SCHAEFER, Ph.D.
Both Semesters.

COURSES FOR GRADUATE STUDENTS ONLY

LATIN 201 - 202.—History of Latin Literature. (4 points.)

Monday, 4-6, W. 770. FRANCIS PRISTERA, Ph.D., Litt.D.
Both Semesters.

LATIN 211.—Horace: "Epistles." (2 points.)

Saturday, 10.50-12.30, W. 2860. FRANCIS PRISTERA, Ph.D., Litt.D.
First Semester.

LATIN 212.—Virgil: Minor Works. (2 points.)

Saturday, 10.50-12.30, W. 2860. FRANCIS PRISTERA, Ph.D., Litt.D.
Second Semester.

LATIN 213.—Persius: "Satires." (2 points.)

Thursday, 4-6, W. 770. FRANCIS PRISTERA, Ph.D., Litt.D.
First Semester.

LATIN 214.—Sallust: "De Coniuratione Catilinæ" — "Bellum Jugurthinum." (2 points.)

Thursday, 4-6, W. 770. FRANCIS PRISTERA, Ph.D., Litt.D.
Second Semester.

LATIN 303 - 304.—Seminar. (4 points.)

Students are requested to acquaint themselves with St. Augustine's *De Civitate Dei.*

Saturday, 9-10.40, W. 2860. FRANCIS PRISTERA, Ph.D., Litt.D.
Both Semesters.

MATHEMATICS

Head of Department: JOHN J. O'CONNOR, M.A.

UNDERGRADUATE COURSES

MATH. 13.—Solid Geometry. (2 points.)

Simple models constructed and studied. Theorems and problems, with practical applications.

Saturday, 9-10.40, W. 711. ADOLPH A. LIPPE, M.A.
First Semester.

MATH. 15.—Plane Trigonometry. (2 points.)

Trigonometric functions. Formulæ. Solution of the plane triangle. Trigonometric equations and identities. Problems.

Saturday, 9-10.40, W.
First Semester.

MATH. 21.—College Algebra. (2 points.)

Theory of equations. Cardan's solutions. The biquadratic. Horner's method. Series. Partial fractions. Complex numbers. De Moivre's theorem. Permutations and combinations. Determinants. Binomial theorem.

Saturday, 10.50-12.30, W. 764. WILLIAM SHIELDS, B.S.
First Semester.

MATH. 32.—Analytic Geometry. (2 points.)

Systems of co-ordinates. Loci and equations. The conic sections. The general quadratic and loci.

Saturday, 9-10.40, W.
Second Semester.

MATH. 42.—Spherical Trigonometry and Co-ordinate Geometry of Three Dimensions. (2 points.)

Solution of the spherical triangle. Problems. Surfaces, volumes and their equations.

Saturday, 10.50-12.30, W. 764. WILLIAM SHIELDS, B.S.
Second Semester.

MATH. 61.—Differential Calculus. (2 points.)

Differentiation of algebraic and transcendental functions. Problems of rates, maxima and minima, curvature, etc. Geometrical and physical applications of derivatives and differentials.

Saturday, 9-10.40, W. 764. WILLIAM SHIELDS, B.S.
First Semester.

MATH. 62.—Integral Calculus. (2 points.)

Fundamental methods of integration and reduction of expressions to standard integrable forms. Indefinite and definite integrals. Problems of areas, volumes, length of curves, mean values, motion, etc.

Saturday, 9-10.40, W. 764. WILLIAM SHIELDS, B.S.
Second Semester.

UNDERGRADUATE AND GRADUATE COURSES

Students are required to complete successfully all undergraduate courses before they can be admitted to any course marked 100 or over.

MATH. 101 - 102.—Mathematics: a Review Course. (4 points.)

This course is an intensive review of the subjects of Algebra, Geometry, both plane and solid, Trigonometry, both plane and spherical; it is intended primarily for students who, having completed courses 13 to 62, inclusive, are planning to take up the teaching of mathematics in secondary schools. Students who are preparing to take examinations in these courses will find Course 101 - 102 helpful. Methods of presenting the various subjects will be considered, also methods of attacking and solving problems. Problem work will feature the course throughout.

Thursday, 4-6, W. 774. JOHN J. O'CONNOR, M.A.
Both Semesters.

MATH. 105 - 106.—Mathematics for Junior High School Teachers. (4 points.)

Junior high school mathematics from the point of view of the teacher; a course in professionalized subject-matter and in methods. The course will deal with proper backgrounds, educational values, and teaching procedure.

Saturday, 1-2.40, W. 722. ADOLPH A. LIPPE, M.A.
Both Semesters.

MATH. 151 - 152.—Advanced Calculus. (4 points.)

Continuation of Courses 61 and 62. Taylor's series. Curve tracing. Complex variable. Double and triple integration.

Hours to be arranged. LAURA GUGGENBÜHL, Ph.D.
Both Semesters.

MATH. 153 - 154.—Projective Geometry. (4 points.)

The course is introductory to modern geometry and deals with the projective properties of fundamental forms of the first and second orders. The treatment of topics is chiefly synthetic.

Hours to be arranged. LAURA GUGGENBÜHL, Ph.D.
Both Semesters.

MATH. 161 - 162.—Differential Equations. (4 points.)

(Prerequisite: Differential and Integral Calculus.)
This course is an introduction to the more elementary portions of the theory of ordinary differential equations of the first and second orders with applications to problems in geometry, mechanics, physics and chemistry.

Hours to be arranged. LAURA GUGGENBÜHL, Ph.D.
Both Semesters.

MATH. 163 - 164.—Theory of the Functions of a Complex Variable. (4 points.)

Hours to be arranged. LAURA GUGGENBÜHL, Ph.D.
Both Semesters.

MATH. 165 - 166.—Modern Geometry. (4 points.)

Geometry of the triangle, the circle, and the sphere. The theory of similar figures and inversion. Recommended for teachers of geometry in the secondary schools.

Hours to be arranged. LAURA GUGGENBÜHL, Ph.D.
Both Semesters.

MATH. 171 - 172.—Theory of Limits and Infinite Series. (4 points.)

The study of infinite aggregates and sequences. Definitions and fundamental properties of various types of limits. Existence theorems. General properties of infinite series. Various types of series. Tests of convergence.

Hours to be arranged.
Both Semesters.

MATH. 175.—Theory of Statistics. (2 points.)

An introductory course in statistical methods. Lectures with supplementary reading on the leading mathematical principles and methods of statistics. Problem work and practice in collecting and arranging statistical material.

Hours to be arranged.
Both Semesters.

MATH. 301 - 302.—Seminar in Mathematics. (4 points.)

Hours to be arranged. LAURA GUGGENBÜHL, Ph.D.
Both Semesters.

PHILOSOPHY

FACULTY COMMITTEE

REV. MILES J. O'MAILIA, S.J.
General Adviser

History of Philosophy and Epistemology:
PATRICK J. DOWNING, Ph.D.

Conference hours: Tuesday, Wednesday, Thursday and Friday, 3.30-4.

Ontology and Cosmology:
REV. PETER J. LAMBE, Ph.D.

Psychology:
REV. WALTER G. SUMMERS, S.J.

Ethics:
REV. GEORGE D. BULL, S.J.

UNDERGRADUATE COURSES

PHIL. 1 - 2.—Logic and Epistemology.

Logic. Simple apprehension, ideas, class of ideas, the signs of ideas; division and definition. The judgment and the proposition: the classes of propositions, the properties of propositions: opposition, equipollence, conversion. Reasoning: the nature of the syllogism and its laws, the different species of syllogism. Fallacies. Definition. Division. Method.

Epistemology. The nature of certitude: truth and falsity, states of the mind with regard to truth, elements that make up certitude. The existence of certitude; refutation of scepticism, universal and partial. The means of attaining certitude; a sketch of the cognitive powers; the intellect in particular; consciousness, primary ideas, immediate analytical judgments, memory, reasoning. Sensation: the inner sense, the outer senses. Authority, common sense. The ultimate criterion of certitude.

(Four periods a week through the first semester, Freshman year.)

JAMES VAUGHAN, A.B., LL.B.

PHIL. 3 - 4.—Ontology and Cosmology.

Ontology. The nature of being: actual and possible being; essence and existence of beings, the first principles derived from being. The transcendental attributes of being. The categories: substance, intrinsic accidents, extrinsic accidents. Hypostasis and personality. Principal accidents and their divisions. Cause and effect. The chief perfections of being.

Cosmology. The origin of the world. Pantheistic and materialistic views. Fact of the world's creation in time. Laws of nature. Purpose and perfection of the world. The laws that govern the world. The constituent elements of matter. The general properties of bodies.

(Four periods a week through the second semester, Freshman year.)

JAMES VAUGHAN, A.B., LL.B.

PHIL. 5.—Psychology.

Psychology. The problem of life in general. Characteristics of living and non-living matter. Mechanical theories of life. Vitalism, neo-vitalism. The scholastic doctrine. The structure and functions of the nervous system of man. The reflex mechanism and its bearing on psychological problems. The localization of functions in the brain. Modern methods and results. The process of learning. Problems of child psychology. Sleep and dreams; various theories of sleep, its physiological and psychological significance. Hypnotism; the facts and various theories. Nature and kinds of sensations. External and internal senses. Experimental investigation of association and memory. The Associationist School. The scholastic doctrine concerning sensation. Experimental investigations and the scholastic doctrine of emotions.

Intellectual Life. Essential distinction between intellect and sense. The scholastic doctrine in the light of physiological and experimental data. Sensationalists, Associationists, Materialists, Monists, Psychophysical Parallelists, Positivists, Empiricists, Evolutionists. The three elements of intellectual life: simple apprehension, judgment and reasoning. The origin of ideas. Theory of innate ideas: Plato, Descartes, Leibnitz, Rosmini, Cousin, Fichte, Hegel, Schelling, Kant. Ontologism: Malebranche, Gioberti, Ubagha. Traditionalism: De Bonald, Bonnetti, Ventura. The scholastic Aristotelian doctrine. The scholastic doctrine on judgment and reasoning. The will; its essential difference from the sensitive appetite. The object of the will. Motives, deliberation. Necessary and free acts. The nature of free will. Moral aspect of free will. Free will the necessary complement of man's rational nature. The various forms of determinism. The perversions of the will; crime and insanity.

The human soul. The substantiality and the so-called "actuality theory." The stream of consciousness; the perception of abiding identity of the ego. The simplicity of the soul; the spirituality of the human soul. Union of soul and body. Aristotelico-Scholastic doctrine. Descartes' doctrine. Doctrine of Plato, Malebranche, Locke, Rosmini, etc. Modern theories. Origin of the human soul. Traducianism. The scholastic doctrine. Immortality of the human soul. Ethical and teleological arguments. The universal belief of mankind and its value as an argument.

(Four periods a week through the first semester, Sophomore year.)

PATRICK J. DOWNING, Ph.D.
JOSEPH R. SHERLOCK, A.B., LL.B.

PHIL. 6.—Ethics.

Ethics. Definition, nature, scope and object of ethics. Beatitude, the ultimate intrinsic end of man. God's external glory, the ultimate extrinsic end of man. Goodness; proximate norm, rational nature; ultimate norm, Divine Nature. The human act; its imputability, merit, morality. The norm of morality. External norm: Law, eternal, natural, positive. Obligation, Divine and human. Internal norm: conscience. Theological and moral virtues.

Duties to God. Interior and exterior worship. Obligation of accepting Divine revelation. Duties to self. Acquisition of knowledge essential to eternal welfare and performance of duties

of life. Duties to preserve health and life. Duties to others. Respect for rights of others to intellectual and moral integrity, to health and life, to good name and property. Right to material things. Right of private property. Ownership. Socialism and collectivism.

Society in general. Definition, nature, origin. Kinds of society. Domestic society—Conjugal: nature, primary and secondary purposes. Essential properties, unity and indissolubility. Education of children. Right of education of children belongs to parents alone. Duty of civil and religious society. Industrial society: wages, individual and general norms. Civil society: origin, genetic, historical, juridical. End of civil society. The State: primary purpose to secure the rights and liberty of its members; secondary purpose, to afford equitably the opportunities socially necessary for temporal prosperity. Civil authority. Government. Function and form. Legislative, executive, judicial. Purpose of government; forms of government. The State and conscience. Liberty of conscience. Relations of Church and State. International right. Ethical and juridical duties and rights of nations. International law.

(Four periods a week through the second semester, Sophomore year.)

PATRICK J. DOWNING, Ph.D.
JOSEPH R. SHERLOCK, A.B., LL.B.

PHIL. 7.—Advanced Cosmology. (4 points.)

The philosophy of the inorganic world; the origin and formation of the material universe; discussion and criticism of ancient and modern theories concerning the origin and formation of the world. Creation. The constitution of matter. Quantity and extension; discussion and criticism of ancient and modern theories concerning quantity and extension; the nature and effects of quantity as explained by the leading scholastic authors. Place and space in non-scholastic philosophies. Ubiety of corporeal and spiritual substances; multilocation, compenetration. Time and motion in non-scholastic philosophies; time and motion in scholastic philosophy. The laws of nature; discussion and criticism of non-scholastic theories. The scholastic doctrine. Miracles; their possibility and cognoscibility.

(Four hours a week through the first semester, Junior year.)

PATRICK J. DOWNING, Ph.D.
RAYMOND STRASSBURGER, A.B.

PHIL. 8.—Problems in Psychology. (4 points.)

Intellect and intelligence testing. The emotions and sentiments. The physiology of sensation and consciousness. The consequences of erroneous concepts of instinct. Factors constituting memory efficiency. The psychology of learning. The experimental proof for the existence of two specifically different cognitive faculties in man. The evaluation of the experimental evidence for the freedom of the human will. Heredity and environment as factors in psychological development. Applications of principles of rational

psychology to the solution of problems raised by schools of modern psychology. The relation of experimental psychology to the formulation of psychological theories.

(Four hours a week through the second semester, Junior year.)

PATRICK J. DOWNING, Ph.D.
RAYMOND STRASSBURGER, A.B.

PHIL. 9.—Problems in Ethics. (4 points.)

Man a social being, morality of society; conjugal society, the marriage contract, divorce; parental society; industrial society, private ownership, socialism, wages, the living, minimum wage, strikes, boycotts, unions, civil society, origin, authority; the State not an end in itself; its primary and secondary purposes; the Church and State; their respective spheres, their relations; nations and the moral law, international law.

(Four hours a week through the first semester, Senior year.)

RAYMOND STRASSBURGER, A.B.

PHIL. 10.—Natural Theology.

Natural Theology. The existence of God. Various arguments. Refutation of the so-called ontological arguments. The essence of God. His attributes; infinity, unicity, simplicity, immutability, eternity, invisibility, incomprehensibility. The cognition of God. Its objects, primary and secondary. His cognition of the possibles, of necessary and free future acts, of the futuribles. The Will of God. Its objects, primary and secondary. Necessary and free objects. His Will, the principle of creation. The creative power can in no sense be shared by creatures. Divine preservation and concurrence. Divine providence and its relation to existing evil.

(Four periods a week through the second semester, Senior year.)

RAYMOND STRASSBURGER, A.B.

The above courses are offered in the Downtown College and in the School of Business.

PHIL. 11 - 12.—Dialectics or Formal Logic. (2 points.)

Philosophy: definition and division. Logic, minor and major. The three operations of the mind. *The Idea.*—Divisions of ideas. Universals. The predicables. Porphyrian tree. Divisions of terms. Analogy. Supposition of terms. *Judgment.*—Divisions. Propositions, divisions. Opposition, equipollence, conversion. *Reasoning.*—The syllogism, laws, kinds, figures and modes. Fallacies. Definition and division.

Tuesday, 4-6, W. 780. REV. PETER J. LAMBE, Ph.D.
Either Semester.

Saturday, 10.50-12.30, W.L. 1. REV. MICHAEL J. MAHONY, S.J.
Either Semester.

PHIL. 21.—Epistemology, Part I. (2 points.)

(Prerequisite: Formal Logic.)

Truth: Ontological, logical and moral. Falsity. Logical truth and falsity completely found in the judgment only. General and partial causes of error. State of the mind in relation to truth.

Ignorance. Doubt. Suspicion. Opinion. Certitude. Metaphysical, physical and moral certitude. Natural and philosophical certitude. Universal and partial scepticism. Descartes' Methodic Doubt.

Thursday, 4-6, W. 780. REV. MICHAEL J. MAHONY, S.J.
First Semester.

PHIL. 22.—Epistemology, Part II. (2 points.)

(Prerequisite: Epistemology, Part I.)

The means of acquiring truth and certitude: the external and internal senses; their validity; exposition and criticism of the different theories of sense perception; phenomenal idealism; physical realism; representative and presentative realism; Kantianism; intellect and its different functions; reasoning, intellectual memory and consciousness; conscience. Belief in divine testimony, in human testimony, regarding present and past events. Oral tradition; monuments; history; doctrinal testimony.

Universal ideas; nominalism; exaggerated realism; modern realism. The ultimate and universal criterion of truth and certainty; traditionalism; subjective criteria; objective evidence.

Thursday, 4-6, W. 780. REV. MICHAEL J. MAHONY, S.J.
Second Semester.

PHIL. 31.—Elements of Ontology and Cosmology. (2 points.)

(Prerequisite: Epistemology, Parts I and II.)

The notion of being. Contraction and predication. Potency and act. The three great ontological principles. Transcendental attributes. Essence: its cognoscibility. Existence. Materialism, pantheism, creation. Atomism, dynamism, hylomorphism.

Friday, 4-6, W. REV. PETER J. LAMBE, Ph.D.
First Semester.

Saturday, 1-2.40, W. 762.
First Semester.

PHIL. 41.—General Psychology, I. (2 points.)

(Prerequisite: PHIL. 31.)

Life; defined, its grades, origin. The principle of life in the plant and the brute animal. Sensation. The external and internal senses. The sensitive appetite. The passions.

Thursday, 4-6, W. 812. REV. JOSEPH A. MURPHY, S.J.
First Semester.

PHIL. 42.—General Psychology, II. (2 points.)

(Prerequisite: PHIL. 41.)

The human soul; one, abiding, substantial principle of life in man. Its simplicity, spirituality and immortality. Intellectual life. Rational appetency.

Thursday, 4-6, W. 812. REV. JOSEPH A. MURPHY, S.J.
Second Semester.

PHIL. 51.—Ethical Principles. (2 points.)

Ethics; its nature, object, necessity, scope. Human acts. Man's final end; objective and subjective. Meaning of moral good. Moral determinants. Theories of moral Positivists. The criteria of morality. The eternal law. The natural law.

Monday, 4-6, W. 762. REV. JOSEPH A. CAHILL, A.B.
First Semester.

Saturday, 1-2.40, W. 728.
First Semester.

PHIL. 52.—Problems in Individual and Social Ethics. (2 points.)

The meaning of duty. Rights. Absolute character of duty. Natural religion. Duties to God; rationalism; indifferentism. Man's duties to self. Suicide, killing, lying. Justice problems; rights of ownership; communism; socialism. Contracts; rights of disposing property by will. Trade unions. Strikes.

Monday, 4-6, W. 762. REV. JOSEPH A. CAHILL, A.B.
Second Semester.

Saturday, 1-2.40, W. 728.
Second Semester.

PHIL. 61.—Natural Theology, I. (2 points.)

The Existence of God. Cognoscibility, ontologism, traditionalism. Metaphysical proof. Argument from design. Moral proof.

Tuesday, 4-6, W. 774. REV. MILES J. O'MAILIA, S.J.
First Semester.

UNDERGRADUATE AND GRADUATE COURSES

PHIL. 101 - 102.—Ancient Philosophy. (2 points.)

(Required for Ph.D. PHIL. 101 or 107 - 108 required for M.A.)
The thoughts of the ancients weighed in the balance of the Twentieth Century: the Milesians, the Eleatics, the Pythagoreans, Heraclitus, Democritus, Socrates, Plato, Aristotle, the Epicureans, the Stoics, the Sceptics.

Monday, 4-6, W. 711. REV. EDWARD J. WATERSON, D.D.
Either Semester.

PHIL. 105.—St. Augustine as the Link between Greek Philosophy and St. Thomas. (2 points.)

It will be shown how St. Augustine fused together the best elements in Greek Philosophy in order to serve the ends of Christianity; that he was Platonist and Aristotelian according to the purpose in view. How St. Thomas supplemented Augustine out of Aristotle and Aristotle out of Augustine. This course implies a review of the greater part of the history of philosophy.

Saturday, 9-10.40, W.L. 5. REV. PATRICK O'LEARY, Ph.D.
First Semester.

PHIL. 106.—Duns Scotus. (2 points.)

Duns Scotus, realist. Scotus and St. Augustine; St. Thomas; Kant; Descartes. Psychology as expounded by Scotus. Modern realism; exaggerated realism; how far traceable to Scotus.

Saturday, 9-10.40, W.L. 5. REV. PATRICK O'LEARY, Ph.D.
Second Semester.

PHIL. 107 - 108.—History of Scholasticism. (4 points.)

(Required for Ph.D. PHIL. 107 - 108 or 101 required for M.A.)

Scholasticism; origins; the careers of notable Scholastic authors; the development of their doctrines; rise and progress of various movements in the School; domestic and external controversies—from the beginning of Scholasticism to the present time.

Friday, 4-6, W. 762. PATRICK J. DOWNING, Ph.D.
Both Semesters.

PHIL. 113 - 114.—History of Modern Philosophy. (4 points.)

(Required for M.A. and Ph.D.)

Cartesianism: Exposition, appreciation and criticism of Descartes' system and its developments; the occasionalism of Geulincx; the ontologism of Malbranche; the pre-established harmony of Leibnitz; the pantheism of Spinosa.

Empiricism: Exposition and criticism of the empirical sensism of Locke; the objective idealism of Berkeley; the phenomenal scepticism of Hume. Positivism, rationalism; agnosticism—Darwin and theories of evolution. Mill; Spencer. Transition to Kant.

German Idealism: Kant. An exposition and criticism of Kant's philosophy. The development of Kant by Fichte, Schelling, Hegel, Schopenhauer, Nietzche. Contemporary American philosophy. James, Royce, Dewey. Realism, idealism, relativism, pragmatism, humanism.

N.B.—The different theories of knowledge set forth by the above philosophers, from Descartes to Dewey, explained and criticized; by way of contrast to each of the systems of modern philosophy, the teachings of Scholasticism are always stressed.

Tuesday, 4-6, W. 762. REV. MICHAEL J. MAHONY, S.J.
Both Semesters.

PHIL. 141 - 142.—Experimental Psychology, I. (4 points.)

A laboratory course covering a selected number of typical individual and group experiments in reaction time, attention, perception skill, learning, thought and volition.

Wednesday, 4-6, W. 706. REV. WALTER G. SUMMERS, S.J.
Both Semesters.

Mental Hygiene. (2 points.)

(School of Sociology and Social Service.)

Historical background; the human being, an integrated organism; levels of child development, physical and mental; the home as a mental hygiene influence; the child and the school; the child and his free time (recreation, camp life, clubs, etc.); mental hygiene in religion; the importance of the early years in formation of habit;

the preadolescent child; the adolescent child; emotions, intellect and will as factors in mental health; the significance of symptomatic behavior, such as day dreaming, "nervousness," inattention, lying, truancy, stealing, timidity, shyness, et al.; case materials will be used to illustrate.

Tuesday, 7-9, W. 808. FRANK J. O'BRIEN, Ph.D., M.D.
First Semester.

Mental Hygiene. (Cf. EDUC. 105 c - 106 c.)

Monday, 4-6, W. 764. DOROTHEA A. MCCARTHY, Ph.D.
or
Wednesday and Friday, 3.10-4, W. 764.
Both Semesters.

Social Psychology. (2 points.)

(School of Sociology and Social Service.)

The study of the interactions of individuals in their various group relations. The group itself calls for analysis, both the properly constituted group and the mob. Within groups, there are contacts of harmony and conflict, and so, too, between groups. Moreover, since every group consists of leader and led, there opens the question of group leadership and group control, and the wide phenomena of imitation and suggestibility.

Monday, 10-12, W. 812. REV. JOHN P. MCCAFFREY, M.A.
or
Tuesday, 7-9, W. 812.
First Semester.

Psychiatry, I-II. (4 points.)

(School of Sociology and Social Service.)

In the study of Criminology, many psychiatric problems are met. Placing-out agencies now realize the necessity for psychiatric examinations of their children. This course presents the many problems met in Psychiatry by a study of the individual case, by case work, conferences, and by visits to Bellevue Hospital, Randall's Island and Manhattan State Hospital at Ward's Island. The neurotic, mental defective, psychotic, drug-addict and criminal types are studied.

Wednesday, 10-12, W. 808. MICHAEL P. LONERGAN, M.A., M.D.
or
Monday, 7-9, W. 808.
Both Semesters.

Child Guidance, I-II. (4 points.)

(School of Sociology and Social Service.)

This course deals mainly with the "problem" child. The content divides itself roughly into three parts: (1) the personality of the child, with particular emphasis on the emotional factors which largely condition child behavior; (2) the social environment of the child: the community, school and family, especially the last,

since the child gets its emotional attitudes mainly by its contacts with or reactions to its parents and members of immediate family; (3) the attitude with which the social worker should approach the problem child, and the technique needed to deal adequately with the case. Here will be explained the workings of established child guidance clinics, their personnel, organization, functions, methods of examination, etc., in order that the worker may know what problems he may safely attempt to solve for himself, and which ones he ought to turn over to child guidance clinics.

Thursday, 7-9, W. 808. MICHAEL P. LONERGAN, M.A., M.D.
Both Semesters.

COURSES FOR GRADUATE STUDENTS ONLY

PHIL. 201 - 202.—Fundamentals of Scholastic Philosophy, I. (4 points.)

A. General Conspectus.

The nature of philosophy. Its relation to the empirical sciences. Physics does not explain the laws of physics. Biology does not explain vital activity.

1. *The data of Philosophy.*
   (a) *Data within the subject.* The fundamental internal fact. Consciousness. The fact of sense-perception; of intellectual perception, judgment and reasoning; of volition.
   (b) External phenomena: Space, time, motion, bodies, matter.
2. *Analysis of the data.*

   The validity of cognition, sensitive and intellectual. The freedom of the will. The existence of the soul. The objective existence of bodies, of substance and accident, of cause. The relation between matter and spirit.
3. *The Classification of the data.*

   Philosophy as a science. Its subject-matter, all entity; its formal approach, ultimate causes. Entity in itself. The science of metaphysics. Entity in relation to mind, the science of logic. Entity in relation to will, the science of ethics.

B. Particular Conspectus.

I. Entity in relation to mind, logic, the science of cognition.
   A. *Correct* thinking as distinguished from *true* thinking. *Formal logic:* The acts of the mind and their verbal expression.
      1. *Apprehension*—idea and phantasm—universal ideas. Verbal terms, analogous and univocal. Definition and logical division.
      2. *Judgment:* Analytic, synthetic. Proposition. Its quality and quantity.
      3. *Reasoning:* The principle of identity and discrepancy. Deductive and inductive reasoning. The syllogism. Its laws. Sophisms.
   B. *True Thinking. The Science of Criteriology.*
      1. *Conceptual Truth* and the possibility of obtaining it. Certitude, its nature and existence. Scepticism.

2. *The trustworthiness of the cognitive faculties.*
Consciousness, external and internal senses. Ideas and their validity. Validity of universal ideas. Reasoning —as a source of new knowledge. The objective causes of certitude. The ultimate criterion of truth and the motive of certitude.

II. Entity as in itself. The Science of Metaphysics.

A. *General Metaphysics. The Science of Ontology.*
Being, material and immaterial.
Being, as such.
Its transcendental attributes: Unity, truth, goodness.
Actual and potential being. Substance and accident. Causality.

B. Being in its natural determinations.

1. *Corporal Being. The Science of Cosmology.*
Bodies, their intrinsic constituents. Their origin. Their activity. Laws of nature. Finality. Miracles. Motion, space, time.

Tuesday, 4-6, W. 769. REV. GEORGE D. BULL, S.J.
Both Semesters.

PHIL. 203 - 204.—Fundamentals of Scholastic Philosophy, II. (4 points.)

(A continuation of PHIL. 201 - 202.)

2. *Animate Being. The Science of Psychology.*

(a) Irrational Life.
Essential difference between living and non-living beings. Vegetative and sensitive life. Origin of organic species. Evolution.

(b) Rational Life.
Intellect. Nature and origin of ideas.
Innatism, empiricism, ontologism, judgment, reasoning, will. Its freedom. The nature and origin of the human soul. Immortality. Union of soul and body in man.

3. *Uncreated Being. The Science of Natural Theology.*
The existence of God, as demonstrable by unaided human reason. Divine intelligence and will. The necessary and the free will of God.
God and the universe. Creation and conservation. God as final cause of the universe.

C. *Being in relation to Will. The Science of Ethics.*

The ordination of man to his ultimate end.

(a) *Objective ordination.* The existence of objective morality. The constituents of the objective moral order: Natural and eternal law. The speculative standard of morality. Obligation and the ultimate objective end of man.

(b) *Subjective Ordination.* Conscience, imputability; Merit and the ultimate intrinsic end of man.

(c) The unity of subjective and objective ordination in the reconciliation of the endaimonistic and deontologistic tendencies of human nature, in one object, God as infinite good.

(d) Duty—as the effect of natural law. The consequent origin of rights. The juridical order as part of the objective order of morality.

(e) Particular rights and duties.
The duty of natural religion; of self-preservation; of veracity. The right of self-defence; of property.
Man as a social being. Natural as opposed to pactitious societies. Conjugal society. Its purpose. Divorce and polygamy. Birth-control. Civil society. Origin. Purpose. Limits of civil authority. The State and the individual. The State and education. The State and religion.

Thursday, 4-6, W. 769. REV. GEORGE D. BULL, S.J.
Both Semesters.

The above courses are intended primarily to meet the needs of graduate students who have not included, in their college work, studies in Scholastic philosophy. The object, therefore, is not completeness of detail, but emphasis on that trait which is unique in Scholasticism: its organic unity, as an all-embracing rational philosophy of life. A minute examination of the remoter conclusions of this system is, accordingly, omitted, to throw into relief the great key-positions of Scholastic thought.

Care is taken, however, that no lacunæ occur, which would blur the lines of the system as a whole and thus impair for the student the cultural value to be gained from contact with the most highly organized body of thought known to the history of philosophy.

PHIL. 221 - 222.—Advanced Logic. (4 points.)

Advanced study of the mental processes of conception, judgment, inference; method, science-certitude.

Saturday, 9-10.40, W. 706. PATRICK J. DOWNING, Ph.D.
Both Semesters.

PHIL. 225 - 226.—Advanced Epistemology. (4 points.)

To be given in 1933-34. REV. MILES J. O'MAILIA, S.J.

PHIL. 232.—Advanced Ontology. (2 points.)
(Required for M.A. and Ph.D.)

The categories of Aristotle as division of being. Substance and defence of its objectivity against positivism. Hypostasis and person. Nature. Accidents in general. Quantity, quality and relation. The causes of being. Defence of its objectivity.

Friday, 4-6, W. 726. REV. PETER LAMBE, Ph.D.
Second Semester.

Saturday, 1-2.40, W. 762.
Second Semester.

PHIL. 235 - 236.—Advanced Cosmology. (4 points.)
(Required for Ph.D.)

The philosophy of the inorganic world; the origin and formation of the material universe; discussion and criticism of ancient and modern theories concerning the origin and formation of the world. Creation. The constitution of matter. Quantity and extension; discussion and criticism of ancient and modern theories concerning quantity and extension; the nature and effects of quantity as explained by the leading scholastic authors. Place and space in non-scholastic philosophies. Ubiety of corporeal and spiritual substances; multilocation, compenetration. Time and motion in non-scholastic philosophies; time and motion in scholastic philosophy. The laws of nature; discussion and criticism of non-scholastic theories. The scholastic doctrine. Miracles; their possibility and cognoscibility.

Saturday, 10.50-12.30, W. 770. PATRICK J. DOWNING, Ph.D.
Both Semesters.

PHIL. 241.—Advanced General Psychology. (2 points.)

The meaning of "mind" and "consciousness"; the faculty theory of mental functions; sleep, dreams, hypnosis and the phenomena of hypnotism, suggestion; telepathy; the importance of the faculty theory in the field of educational psychology.

Saturday, 10.50-12.30, W. 706. REV. WALTER G. SUMMERS, S.J.
First Semester.

PHIL. 242.—Modern Schools of Psychology. (2 points.)

A critical analysis of the sources and the principal teachings of the structural, functional, psycho-analytic, behavioristic, hormic, dynamic and gesalt psychologies.

Saturday, 10.50-12.30, W. 706. REV. WALTER G. SUMMERS, S.J.
Second Semester.

PHIL. 245.—Psychology of Habit and Character. (2 points.)

(a) Physiological aspect of habit.
(b) Psychological aspect.
(c) Classification.
(d) Habit formation.
(e) Place of will formation—Rules.

Psychosis—Psychotherapy and its psychic basis. Some destructive theories—Dangerous tendencies.

Character—Definition established. Character formation—Motivation and purposive action.

(a) Heredity (1) Organism.
(2) Spiritual characteristics.
(b) Environment influences.

Personality—In the light of the above.

Not given in 1932-1933. REV. JOSEPH A. MURPHY, S.J.

PHIL. 247.—The Human Intellect and Will. (2 points.)

The intellect: a critical study of the nature of this faculty in relation to the investigations of Thorndike, Binet, Spearman, Rignano, etc.

The will: in relation to problems raised by Locke, Hume, James, Titchener, MacDougall, the Behaviorists. The evaluation of experimental results of Ach and his successors.

Friday, 4-6, W. 706. REV. WALTER G. SUMMERS, S.J.
First Semester.

PHIL. 248.—Philosophy and Scientific Method. (2 points.)

General tendencies of modern scientific thought. Natural philosophy, the exact and moral sciences. The object of positive science. Material and formal elements of empirical science: facts of observation, facts of induction, scientific theory. Abstract, empirical and experimental science.

Matter and force, theory of energy, atomic structure, radio activity, quantum theory, relativity: in relation to space, time, motion, the constitution and activity of material substance. Laws of nature; mathematics and nature.

Analysis of the historic, experimental and philosophical foundations of current evolutionary hypotheses. Results of evolutionary hypotheses in biology, psychology, sociology, science and religion. Empiricism, idealism, materialism. Pragmatism, creative and emergent evolution. The new realism.

Methods of testing sources and authority for knowledge. Scope and standards for research in science and in philosophy.

Tuesday, 4-6, W. 706. REV. WALTER G. SUMMERS, S.J.
Second Semester.

PHIL. 251.—Physiological Psychology. (2 points.)

Relation of physiological processes to mental phenomena. Nerve stimulation and conduction. Functions of muscular, nervous, and endocrine structures. Cerebral, cerebellar, autonomic functions. Quantitative and qualitative aspects of sensations. Organic basis of memory and learning processes. General relations of body and mind. Reality and unity of the mind.

Tuesday, 4-6, W. 706. REV. WALTER G. SUMMERS, S.J.
First Semester.

PHIL. 253.—Experimental Psychology, II. (4 points.)

The qualitative and quantitative evaluation of experimental results. Apparatus, technique, and controls in psychological investigations. Statistical methods, special problems. Review of current literature.

To be given in Summer, 1933. REV. WALTER G. SUMMERS, S.J.

Educational Psychology. (Cf. EDUC. 241 c - 242 c.)

Section A:
Saturday, 10.50-12.30, W. 764. ROBERT T. ROCK, JR., M.A.
Section B:
Friday, 7-8.40, W.
Both Semesters.

Psychology of Elementary School Subjects. (Cf. EDUC. 243 c.)

Thursday, 4-6, W. 764. ROBERT T. ROCK, JR., M.A.
First Semester.

Psychology of Secondary School Subjects. (Cf. EDUC. 244 c.)

Thursday, 4-6, W. 764. ROBERT T. ROCK, JR., M.A.
Second Semester.

Advanced Educational Psychology. (Cf. EDUC. 247 c - 248 c.)

Tuesday, 4-6, W. 764. ROBERT T. ROCK, JR., M.A.
Both Semesters.

Psychology of Childhood. (Cf. EDUC. 249 c - 250 c.)

Friday, 4-6, W. 764. DOROTHEA A. MCCARTHY, Ph.D.
Both Semesters.

Statistical Methods in Education and Psychology. (Cf. EDUC. 255 d - 256 d.)

Section A:
Thursday, 4-6, W. 710. JACK W. DUNLAP, Ph.D.
Section B:
Saturday, 10.50-12.30, W. 710.
Both Semesters.

Individual Mental Testing. (Cf. EDUC. 265 d - 266 d.)

Wednesday, 4-6, W. 764. DOROTHEA A. MCCARTHY, Ph.D.
Testing hours to be arranged.
Both Semesters.

Industrial Psychology. (Cf. POL. 149 - 150.)

Saturday, 9-10.40, W. 718. ARTHUR CLAYDON, Ph.B.
Both Semesters.

PHIL. 261 - 262.—Advanced Ethics. (4 points.)

1. The Nature of Ethics.

Ethics as a Science.

(1) Its Method—

Cannot be purely synthetic. The fact of the ethical ought to be derivable from experience. Its nature cannot be thus derived.

Cannot be purely deductive; neither in the geometrical form of Spinoza, nor in the transcendental form of Hegel, nor in the idealistic form of Plato.

The analytic synthetic method of Scholasticism. The data of ethics. Their analysis and classification. General difference between moral and physical entity as admitted by common sense of mankind.

2. The Ordination of Man to his Ultimate end.

The meaning of order in this connection. The order which the intellect merely considers in things; the order which it makes. The subject-matter of this ordination—the human act. Its nature. The formal object-relation to a standard. The assumption of finality in ethics. Its validity. General relation between ethics and metaphysics.

(A) Objective ordination.

Meaning. Constituents: 1. Law. Its general nature. No law without an act of reason. Law proper, not found in irrational entity. Natural and eternal law. The universality of natural law. The effect of natural law—natural obligation. The nature of obligation. Obligation not constituted antecedently to the act of God as legislator. The theory of Vasquez, as contrasted with the theory of Suarez and St. Thomas. Obligation as the necessary nexus between the human act and man's ultimate objective end. The difference between obligation and sanction. Obligation in hedonistic and stoic systems of ethics. Kant and obligation without a distinct lawgiver. 2. Human nature as the constituent norm of morality. Nature—as the principle of perfective action. The assumption of a dominant tendency in human nature. Its validity. The moral good—in the concrete. Its relation to the useful good. God as the end of the objective moral order.

(B) Subjective Ordination of Man. Conscience. Its nature. Formal moral goodness. The principle of acting according to conscience, even when invincibly erroneous. Reconciliation of this, with the principle that there is an objective moral order.

Certitude of conscience. How it can be secured. The theory of probabilism. Imputability—relation to morality, to freedom of the will. Merit. In what sense morally good acts perfect man. God as the end of the subjective ordination of man.

(C) Reconciliation of objective and subjective ordination of man. Concupiscible and benevolent love of God. God as the object of beatitude, God as the absolutely ultimate end.

Friday, 4-6, W. 769. — Rev. George D. Bull, S.J.
Both Semesters.

PHIL. 272.—Natural Theology, II. (The Essence of God.) (2 points.)

Attributes; unicity, simplicity, infinity, divine, cognition; objects. Possibles. Futuribles. Divine Will; objects, necessary, free. Preservation. Concurrence; scholastic dispute. Providence. The problem of evil.

Tuesday, 4-6, W. 774. — Rev. Miles J. O'Mailia, S.J.
Second Semester.

History and Philosophy of the Natural Law. (Cf. POL. 121 - 122.)

Thursday, 7-9, W. — Rev. Moorhouse I. X. Millar, S.J.
Both Semesters.

Sociology, I. (Cf. POL. 161 - 162.)

Wednesday, 4-6, W. 722. — Louis J. Potts, Ph.D., LL.M.
Both Semesters.

PHIL. 301 - 302.—Seminar in Epistemology and General Metaphysics. (4 points.)

Thursday, 4-6, W. — Patrick J. Downing, Ph.D.
Both Semesters.

PHIL. 361 - 362.—Seminar in Ethics. (4 points.)

Saturday, 10.50-12.30, W. — Rev. George D. Bull, S.J.
Both Semesters.

PHIL. 401 - 402.—Dissertation Seminar. (4 points.)

(Required for all candidates for M.A. and Ph.D.)

This seminar is limited to those graduate students who are nearing the completion of their course requirements and who are beginning actual work in preparation of their dissertation. Brief direction in methods of research particular to the department will be given. This will be followed by Faculty direction of dissertation development. The individual student is expected to convince the presiding Faculty Committee, by reading from and by defending his dissertation as it takes shape through the year, that the subject he has chosen is of definite and limited range; that he is aware of the research already completed by others upon the topic; that he has a clear idea of his complete method of treatment, and of its importance to the world of knowledge.

Monday, 4-6, W. 706. — Rev. George D. Bull, S.J.
Both Semesters. — Patrick J. Downing, Ph.D.
Rev. Peter J. Lambe, Ph.D.
Rev. Walter G. Summers, S.J.

PHYSICS

Head of Department: Rev. John J. Lynch, S.J.
Assistants: William P. Hurley, B.Sc.
William T. McNiff, M.A.

UNDERGRADUATE COURSE

PHYS. 11 - 12.—General Physics. (8 points.)

The subjects treated will be: mechanics, sound, heat, light, electricity. Laboratory assignments will follow associated lecture work. The course aims to give a fundamental course in college physics, and prepares for specialized elective work in the following years.

Three lecture and one laboratory periods a week.

(This course satisfies medical school entrance requirements.)

Wednesday, 4-6, and Friday, 4-7, F. Physics Hall.
Both Semesters.

Fee, $100.00.

DEPARTMENTAL REGULATIONS

All general requirements, rules and regulations concerning registration, matriculation and degrees are stated on pages 13 to 21 of this catalogue, and the Faculty Committee will conclusively presume that the students are cognizant of them.

Before a student may register as an applicant for graduate work in the Department of Physics, he must have completed a course in undergraduate Physics of at least 8 semester hours, a course in General Chemistry of at least 8 semester hours, and Mathematics up to, and including, Calculus; he must have, further, a good reading knowledge of German. Satisfactory attainment in these prerequisites must be shown in a personal interview.

FOR THE PH.D.: A good reading knowledge of both French and German must be shown before an applicant will be permitted to study for the Ph.D. Courses amounting to at least 10 hours per week must be taken over a period of two years, after completion of the Master's requirements (with the understanding that the last year shall be spent almost entirely in practical work on the subject chosen for research.) In addition to the written examinations at the completion of each course—all course examinations must be passed with a general average of C (75-84) —an oral examination lasting two hours and covering the entire field of M.S. and Ph.D. studies must be passed satisfactorily before the candidate is recommended for the degree. This examination will include the relationship between Physics and Scholastic Philosophy and the candidate may be asked to answer philosophical objections to theories in his own field.

FOR THE M.S.: Courses amounting to at least 10 hours per week must be taken over the period of a year, the selection of courses to be first approved by the Department. A written examination must be passed in each course as it is finished. All course examinations must be passed with a general average of C (75-84). At the end of the year a one-hour oral examination in the entire field covered by the courses must be passed satisfactorily before the candidate is recommended for the degree. A candidate rejected for one graduation will not, under any circumstances, be granted a re-examination for the same graduation.

UNDERGRADUATE AND GRADUATE COURSES

PHYS. 101.—Vector Analysis. (2 points.)

The subjects treated will include: Addition and scalar multiplication of vectors, scalar and vector products, the differential and integral calculus of vectors, linear vector functions, rotations and strains. Numerous applications to physics will be presented.

Two lecture periods a week.

Thursday, 4-6, F. Physics Hall.
First Semester.

Fee, $15.00.

PHYS. 102.—Analytic Mechanics. (2 points.)

The statics and dynamics of a particle, the statics and dynamics of a rigid body, center of gravity, flexible cords, kinetics of a particle, work and energy, constrained motion, moment of inertia, collision of spheres, and kinetic friction.

Two lecture periods a week.

Thursday, 4-6, F. Physics Hall.
Second Semester.

Fee, $15.00.

PHYS. 105 - 106.—Electricity and Magnetism. (6 points.)

General magnetism, terrestrial magnetism, electrostatics, electric currents, electrolysis, thermo-electricity, electromagnetics, alternating and varying currents, electromagnetic radiation, conduction in gases, radioactivity, electrons and atoms.

Two lecture and one laboratory periods a week.

Lectures: Tuesday, 4-6.
Laboratory: Monday, 4-6.

Physics Hall.
Both Semesters.

Fee, $75.00.

PHYS. 107 - 108.—Physical Optics. (6 points.)

The topics treated during the year will include the following: The nature of light, the phenomena of reflection, refraction, dispersion, interference and diffraction of light. The theory of these phenomena will be adequately treated. The resolution of spectral lines, polarization and double refraction, absorption, the optical properties of metals, rotary polarization, magneto-optics, electro-optics, fluorescence, phosphorescence, the laws of radiation, the nature of white light and the relative motion of ether and matter.

To be given in 1933-1934.

PHYS. 109 - 110.—Introduction to Modern Physics for Students of Philosophy. (2 points.)

Lecture: Wednesday, 4-6, F. Physics Hall.
Either Semester.

Fee, $25.00.

PHYS. 111 - 112.—Advanced Electricity and Magnetism. (4 points.)

A lecture and laboratory course treating in detail the important topics of the above subject. There will be one hour of lecture daily and one two-hour laboratory period daily.

Lecture: Thursday, 4-6.
Laboratory: to be arranged.
Both Semesters.

Fee, $50.00.

COURSES FOR GRADUATE STUDENTS ONLY

PHYS. 201 - 202.—Seismology, I. (4 points.)

A general view of the present status of seismology with detailed treatment of the following topics: The theory of elasticity, longitudinal and transverse waves, the derivation of the equality of motion of the horizontal pendulum, and the discussion of the solution of the same.

Laboratory work consists in: Interpretation of seismograms, the determination of epicenters, the determination of the constants of the instruments, etc.

One lecture and one laboratory period a week.

Lecture: Thursday, 4-5, F. Physics Hall.
Laboratory: Monday, 4-6.
Both Semesters.

Fee, $50.00.

PHYS. 203 - 204.—Seismology, II. (4 points.)

Surface waves, the depth theory of the galvanometer, galvanometric registration, magnification, depth of focus, etc.

To be given in 1933-1934.

PHYS. 211 - 212.—Theoretical Physics. (4 points.)

Lecture: Tuesday, 4-5, F. Physics Hall.
Both Semesters.

Fee, $50.00.

PHYSIOLOGY

PHYSIOL. 23 - 24.—Physiology and Hygiene. (4 points.)

The following subjects will be treated:

Muscle and Nerve.—Voluntary and involuntary muscle and their reaction to mechanical, thermal, chemical and electrical stimulation, etc. Ciliary movement.

Hæmodynamics.—The blood; mechanics of the circulation; the phenomena of the heart-beat; the pulse; the innervation of the heart and the blood vessels. Lymph—formation; composition, etc. Effects of respiration on circulation.

Respiratory System.—Chemistry of respiration; respiratory movements and their regulation; tissue respiration.

Digestive System.—Digestion in the mouth, the stomach and the intestines. Metabolism. Animal heat. Food and diet. The endocrine glands.

Nervous System.—The neuron; the spinal cord; reflex action; spinal shock. The brain. The autonomic system. Sensation and organs of special sense.

Thursday, 4-6, W. PETER J. CONROY, Ph.G., Ph.D.
Both Semesters.

Fee, $30.00.

PHYSIO. 25 - 26.—Physiology of the Nervous System. (2 points.)

Nervous System and Its Functions.—A practical course for students who intend to study psychology. The nervous system will be considered from the standpoint of its development and its structure and functions in the adult. Each part of the nervous system will be studied separately and its special functions in the nervous system working as a whole will be demonstrated fully.

Monday, 4-6, F. Pharmacy Hall. PETER J. CONROY, Ph.G., Ph.D.
Either Semester.

POLITICAL PHILOSOPHY

FACULTY COMMITTEE

Political History and Theory;
Sociology:

Head of Department and Chairman of the Faculty Committee:
Rev. Moorhouse I. X. Millar, S.J.
Conference hours: Monday and Tuesday, 3-4; Wednesday, 4-6, and by appointment.

Law and Government, and International Affairs:

Head of Department: Louis J. Potts, Ph.D., LL.M.
Conference hours: Monday, Tuesday, Wednesday, Thursday, 3-4, and by appointment.

Economics:

Morris C. Deshel, M.A., J.S.D.
Conference hours: By appointment.

It will be noted that the program of this department includes subjects usually listed under the social and political sciences, as well as courses in Political Philosophy proper. The reason for this subordination—unusual in these days—of the scientific to the philosophical is two-fold: first, because scientific method alone has proved itself inadequate to discover, formulate and maintain the sound fundamental principles underlying social, economic, legal and political problems; second, because the historical record rather conclusively shows that philosophy has had very much more to do with social, economic, legal and political developments than has been allowed for by the recent methods of scientific approach, based, as most of them are, upon a purely naturalistic theory of evolution.

The aim of the department, therefore, is, primarily, to ascertain the soundness of the "Philosophia perennis" in the light of historical experience, and to bring it into line with present actualities in the established order in so far as these may be allowed to be "de jure"; secondly, to take into consideration the legitimate findings of the social and political sciences duly restricted to their own proper field of investigation; and, thirdly, to show the bearings of both philosophy and science on present-day national and international problems in these several fields.

UNDERGRADUATE COURSES

POL. 1 - 2.—Principles of Economics.

A short history of economics. Schools: Liberal, Socialist, Catholic, Historical. Wealth, value, price. Production. Factors of production: nature, labor, capital. Exchange, money, prices. Inflation and contraction. Depreciation. Credit. Consumption of wealth. Rent. Interest, profit, wages. History and function of

banking. Domestic and foreign trade. Exchange; tariffs; protection and free trade. Railroads. Trusts. Taxation; public debt. Insurance: industrial, compensatory.

(Three periods a week through both semesters, Freshman year.)

ARTHUR CLAYDON, Ph.B.
JOHN J. REILLY, M.A., LL.B.

POL. 3 - 4.—Business Economics.

The principal activities, methods, and means of control of the business organization as a unit in the general economic structure. The relevant principles demonstrated during the Freshman course in economics from the social point of view of that science, will be re-examined with regard to their application to the operation of the individual business. An analysis of the business organization will be made to determine the nature and functions of its major departments in the production of wealth.

(Two periods a week through both semesters, Sophomore year.)

HUGH S. O'REILLY, M.A., C.P.A.

POL. 5 - 6.—Sociology.

Society: its origins and classifications. The natural societies. Domestic and civil society. Population policies. The family: birth control, eugenics. Sterilization.

(Two hours a week through both semesters, Sophomore year.)

ROBERT M. HITCHCOCK, A.B., LL.B.

POL. 7 - 8.—American Government.

The nature and forms of government. A study of the workings of the various institutions of the American Federal Government. The powers and position of the President, Congress, and the Supreme Court. The division of sovereignty. Rights and privileges of citizens. Political parties and elections.

The relations of the States to the Federal system. The development of State constitutions. The State legislature; State executive and judiciary functions and duties. Problems of city government.

(Two hours a week through both semesters, Sophomore year.)

ARTHUR CLAYDON, Ph.B.
MAURICE I. HART, Ph.D.

POL. 9 - 10.—Comparative Government.

Development and tendencies in modern European governments since 1900. England: the rise of the labor party; upset of two-party system. France: radicalism, socialism, anti-clericalism. Germany: the Reich under Kaiser and President; Democratic and parliamentary changes. Italy: liberalism of the pre-war period and the rise of Fascism. Russia: revolt against Czarism; rise of Bolshevism; the present situation of the U. S. S. R. Brief treatment of other countries.

(Four periods a week through both semesters, Junior year.)

ARTHUR CLAYDON, Ph.B.
JAMES VAUGHAN, A.B., LL.B.

POL. 11 - 12.—World Politics.

Problems of international relations. Nationalism and imperialism. Economic factors and cultural influences: race, religion, color. Minorities; investments; security; disarmament; conflicts.

Agencies of international relations. League of Nations; World Court. Covenants; conferences. The Papacy and international relations, in the past and present.

(Four hours a week, through both semesters, Senior Year.)

ARTHUR CLAYDON, Ph.B.

The above courses are offered in the Downtown College and in the School of Business.

POL. 13.—Elementary Economics. (2 points.)

Its relation to ethics. Method employed by the science. Schools: Liberal, Socialist, Catholic, Historical. Wealth, value, price. Production. Factors of production: Nature, labor, capital. Exchange, Money. Money and prices. Inflation and contraction. Depreciation. Credit. Consumption of wealth. Rent. Interest, profits, wages.

Tuesday, 4-6, W. 816. REV. EDMUND J. BURKE, S.J.
First Semester.

POL. 14.—Advanced Economics. (2 points.)

This course embraces a series of lectures on the following subjects:

1. *Banking.*—History. Kinds of banks in the United States. Their nature and functions.

2. *Commerce.*—Domestic and foreign trade. Causes and advantages of exchange. Mechanisms of exchange. Tariffs. Protection and free trade.

3. *Transportation.*—Railroads: Growth; groups; charges; alleged evils. Interstate Commerce Commission. Government regulation. Government ownership.

4. *Corporations.*—Trusts. Advantages and disadvantages of larger corporations. The trust problem.

5. *Government Revenue.*—Sources. Taxation: Kinds; incidence and shifting of taxes, principles of taxation. Public debt.

6. *Insurance.*—History. Nature and advantages. Theory. Kinds of insurance. Industrial insurance. Compensation laws.

Tuesday, 4-6, W. 816. REV. EDMUND J. BURKE, S.J.
Second Semester.

POL. 16.—Economic History of the United States. (2 points.)

The division of the subject is as follows: Early settlements in the new world. Physical geography. Colonial times. The colonial policy of England. The Revolution and its economic causes. Financing of the Revolutionary War. Banking in the United States. The Westward movement—its causes and effects. Commerce. Industries. Labor.

Monday, 4-6, W. REV. EDMUND J. BURKE, S.J.
Second Semester.

SPECIAL DEPARTMENTAL REQUIREMENTS

All general requirements, rules and regulations concerning registration, matriculation and degrees are stated on pages 13 to 21 of this catalogue, and the Faculty Committee will conclusively presume that the students are cognizant of them.

It is the reasoned judgment of the Faculty Committee of the Department that the proper and essential foundation of all really sound graduate specialization in any segment of the field of Political Philosophy is a broad and well-balanced cultural background in the activities of the entire field.

In order to insure the attainment of such a proper scholarly training and perspective, all prospective candidates for degrees are required to pursue to completion the courses, hereinafter indicated as prescribed, before taking up work in their chosen field of specialization.

It is to be further understood, however, that it lies wholly and solely within the discretion of the Faculty Committee of the Department to waive, either provisionally or permanently in any particular case, any of these prescribed background courses. As a general rule, where the candidate making such application is able to submit proper proof to them that the subject-matter of such course or courses has been already equivalently covered, they are willing to exercise such discretion and indorse an appropriate substitution.

While, generally speaking, graduate courses and seminars are open only to graduate students, it lies always within the discretion of the Faculty Committee of the Department to authorize the admission to these courses of such special students as they may deem fully qualified. No first-year students, however, whether graduate or special, will under any circumstances be regarded as eligible to pursue any of the special reading and research courses under supervision which are hereinafter noted. All such courses involve work of a highly specialized character and admission to them is exclusively and definitely limited to advanced special and graduate students.

Apropos of the special reading and research courses, the particular subject-matter of which is not formally specified, it is to be noted that throughout the regular session, the Summer session, and the between-session periods, individual assignments adapted to the present needs of advanced graduate and special students, and carried on under the regular personal supervision and direction of one or more members of the staff, may be arranged for with the formal approbation of the Departmental Faculty Committee. It is to be understood, however, that such assignments are strictly limited to subject-matter not covered in the actual scheduled working program. All credit allowances, if any, for such courses lie solely within the discretion of the Faculty Committee. The unconditional prerequisite for such courses is advanced special or graduate standing.

Pursuant to their policy of anticipating and providing for the current needs—in so far as these are ascertainable—of their actual and prospective student body, the Departmental Faculty Committee has selected from the complete program of the Department of Political

Philosophy the following group of courses which will be offered for the period covered by this bulletin:

POLITICAL HISTORY AND THEORY

POL. 101 - 102.—History of Political Philosophy, I. (4 points.)

(Prescribed for all graduate students majoring in the Department.)

In this course a general survey will be made of the salient teaching of the various schools of political theory, beginning with the Greek philosophers and ending with the Renaissance. The aim will be both to classify the systems in relation to each other and to evaluate them critically.

(Prerequisite: General and Social Ethics.)

Tuesday, 4-6, W. 718. REV. MOORHOUSE I. X. MILLAR, S.J.
Both Semesters.

POL. 103 - 104.—History of Political Philosophy, II. (4 points.)

(Prescribed for all graduate students majoring in the Department.)

In this course a general survey will be made of the salient teaching of the various schools of political theory, beginning with the Renaissance and ending with the contemporary schools of political thought. The aim will be both to classify the systems in relation to each other and to evaluate them critically.

(Prerequisite: General and Social Ethics and POL. 101 - 102.)

Tuesday, 7-9, W. 718. REV. MOORHOUSE I. X. MILLAR, S.J.
Both Semesters.

POL. 107.—Spanish Political Theory and Law. (2 points.)

The Augustinian theory and its development in the mediæval government, fueros and institutions; influence of the Justinian law and the Stoic philosophy; influence of the French Eighteenth Century political writers and the parliamentary theory as worked out in the Constitution of 1812.

Wednesday, 4-6, W. 770. MARIE R. MADDEN, Ph.D.
First Semester.

POL. 108.—Constitutional Theory in Spanish America. (2 points.)

Tradition; influence of the Eighteenth Century philosophies; specific development in each republic.

Wednesday, 4-6, W. 770. MARIE R. MADDEN, Ph.D.
Second Semester.

POL. 111 - 112.—The Political Philosophy of Francis Suarez. (4 points.)

Natural Law as the basis for the State. Suarezian conception of contract. The original subject of civil authority. Differences between concept of Bellarmine and that of Suarez. No inalienable sovereignty. Divided sovereignty. The State and the enforce-

ment of morality. Suarezian theory of conquest as a title to just civil power. The right of resistance. State and Church. Natural international law.

Saturday, 10.50-12.30, W. 718. Rev. Moorhouse I. X. Millar, S.J.
Both Semesters.

POL. 301 - 302.—Seminar in the Scholastic Philosophy of Government. (2 points.)

(Prescribed for all graduate students majoring in the Department.)

This course will be based on the texts themselves of the great treatises of (1) St. Thomas' *De Legibus* and his *De Regimine Principum,* (2) Bellarmine's *De Laicis,* (3) Suarez' *De Legibus.* An analysis will be made of each, supplemented by an historical background. Particular care will be taken to point out what the actual influence of various documents has been on subsequent events and the evidence in proof of such influence will be given and weighed. The bearing of scholastic principles on present problems will be also emphasized.

To be given in 1933-1934. Rev. Moorhouse I. X. Millar, S.J.

POL. 305 - 306.—Seminar in the Political Philosophy of Burke. (2 points.)

The course will be based upon the writings and speeches of Burke with a view to determining what his political philosophy was, both in his general principles and in his application of these to the social, political and constitutional problems of his day. It will be shown how the first were taken over by him from the great Scholastics, St. Thomas, Bellarmine and Suarez, and also that in his application of them he but stated the Whig philosophy, which was that of the framers and earlier interpreters of our Constitution.

(The prerequisite of this course is POL. 301 - 302.)

To be given in 1933-1934. Rev. Moorhouse I. X. Millar, S.J.

POL. 317 - 318.—Reading and Research in the Field of Political History and Theory.

During all the sessions of the University, and in the intervals between them, special assignments adapted to the present needs of individual students, under the regular direction and supervision of the staff, may be arranged for with the approval of the Departmental Faculty Committee. The credit allowance, if any, for such work to be determined in each case by such committee. The purpose of these courses is to systematically and critically direct the efforts of the student in developing a comprehensive, well co-ordinated and discerning study of the designated subject-matter or a major segment thereof. The method of procedure contemplates original research, the comparison, interpretation and evaluation of factual data, the summarization of results by means of periodic precis, conference, and discussion.

LAW AND CONSTITUTIONAL GOVERNMENT

POL. 121 - 122.—History and Philosophy of the Natural Law. (4 points.)

(Prescribed for all graduate students majoring in the Department.)

This course will bring out the different ways in which natural law was conceived of in the past. The reasons for such differences will be treated philosophically. New light will be brought to bear on the Augustinian and Thomistic concept. The theoretic soundness of this latter will be shown, and its practical value established. Account will be given of the manner in which the very idea of the natural law has been grossly confused for the modern mind, to the great detriment of philosophy and the whole of modern social, political and international relations as reflected in the inadequacy of present-day theories of the State and of law.

Thursday, 7-9, W. 718. REV. MOORHOUSE I. X. MILLAR, S.J.
Both Semesters.

POL. 123 - 124.—History and Philosophy of the American Constitution. (4 points.)

This course covers: (a) A careful study of the nature and content of the United States Constitution itself; (b) its historical background, *i.e.,* the mediæval political ideals and institutions in which it is rooted, and their later developments in England and the Colonies, the proximate history of the Constitution as seen in the deliberations of the Constitutional Convention of 1787, its divergencies, compromises; (c) the later growth of the Constitution, *i.e.,* the men and the controversies that have most conduced to its interpretations, expansion or modification down to the present day.

Thursday, 4-6, W. 718. REV. MOORHOUSE I. X. MILLAR, S.J.
Both Semesters.

POL. 125 - 126.—Historical Backgrounds and Development of the English Common Law to the Beginning of the Eighteenth Century. (4 points.)

This course comprehends a thorough critical and historical study and exposition of the gradual growth and expansion of the Common Law of England, from its earliest beginnings to the close of the Seventeenth Century, and of the underlying causes and influences that have impinged upon that development and either helped or hindered its progress.

The proposed treatment will consider in turn: the origin and sources of the English Common Law; the character and extent of its earlier and later mediæval development as well as that of its judicial system; the character and extent of its development in the various fields of the law subsequent to 1485, as well as the rise and expansion of its rival and competing jurisdictions.

The lectures will be supplemented by suggested and required readings, quizzes, and by the assignments of special topics for round-table discussion and for original study and research.

(Undergraduate students desiring to make this course must secure the approval of Dr. Potts in advance.)

Tuesday, 4-6, W. 722. LOUIS J. POTTS, Ph.D., LL.M.
Both Semesters.

POL. 127 - 128.—English Constitutional History. (4 points.)

Special emphasis will be placed upon the relations of Church and State in mediæval times, and also upon the Reformation settlement in its constitutional aspect. The position of the crown will be considered, and the development of English feudalism outlined and compared with its growth upon the continent. The origin and development of parliament will be traced.

The strictly legal angles of English Constitutional History will not be stressed. The course is mainly political in approach, with stress upon economic interpretation wherever required.

Monday, 7-9, W. REV. LAURENCE K. PATTERSON, S.J.
Both Semesters.

POL. 321 - 322.—Seminar: Selected Fundamental Studies in and Problems of the Law. (4 points.)

This course contemplates an intensive critical study of certain basic legal topics and problems from the standpoint of a sound and adequate philosophy of the law. Some of these questions have been suggested by the studies of juridical writers and the researches of students of legal reform. Others of them have arisen from the attempted application and adaptation of recognized principles and institutions of the law to some of the more complex exigencies and demands of our contemporary civilization.

The content of the course has been planned with the twofold purpose of affording to the prospective practitioner a larger and a more understanding grasp of important underlying principles of his profession and to the research student a substantial groundwork for further specialized study.

Monday, 4-6, W. 722. LOUIS J. POTTS, Ph.D., LL.M.
Both Semesters.

POL. 325 - 326.—Seminar: Historical Backgrounds and Development of American Law. (4 points.)

It is the purpose of this seminar to develop through a planned series of original studies a thorough critical exposition, against its appropriate historical background, of the gradual growth and expansion of our American law and of the factors and influences that have shaped its development.

To be given in 1933-1934. LOUIS J. POTTS, Ph.D., LL.M.

POL. 329 - 330.—Reading and Research in the Field of Law and Constitutional Government.

See POL. 317 - 318 above.

ECONOMICS

POL. 141 - 142.—History of Economic Institutions. (4 points.)

(Prescribed for all graduate students majoring in the Department.)

The aim of the course is to give a view of the whole field of economic activity and to show how the present complex industrial order developed. Among the topics to be considered will be the following:

The stages in economic evolution—primitive, pastoral, agricultural, handicraft, industrial. The economic theories of Plato and Aristotle. The economic institutions of the Romans. The feudal manor as an economic unit. The economic theories of the schoolmen and theologians of the Middle Ages, with emphasis on the teachings of Thomas Aquinas. The Guild System in the Fourteenth and Fifteenth Centuries. Mercantilism—Colbert—Serra—Mun. The physiocratic school—Quesnay—Turgot. Adam Smith's "Inquiry into the Nature and Causes of the Wealth of Nations." The effect of the industrial revolution on the philosophy of individualism. The classical school—laissez-faire. Bentham, Malthus, Ricardo, Mill. Marxian economic theories. The historical school. Contributions of the American economists, Hamilton, Carey, Raymond. The characteristics of the present industrial order. Specialization. Co-operation. Machine production. The relation of the State to industry. Neo-mercantilism. The recent trend of economic thought. The theories of value, the marginal productivity theory, the use of statistical data.

Thursday, 4-6, W. 2860. MORRIS C. DESHEL, M.A., J.S.D.
Both Semesters.

POL. 143 - 144.—The History of the Development of Economic Thought. (4 points.)

The differeht concepts used in economic theory, such as value, price, rent, profits, distribution, etc., will be discussed in the light of the institutions which affected them. The historical and philosophical backgrounds from which the theories and institutions evolved will be explained, so as to permit the student to understand the development of the present industrial order and of its complex problems.

A critical evaluation of the theories will be given in such fashion as to bring out in fuller relief the extent to which the doctrines, for all they have contributed in a positive way, have departed from Christian teaching and sound philosophical principles.

Wednesday, 4-6, W. M. A. MISKOLCZY, M.A.
Both Semesters.

POL. 145 - 146.—Money and Banking. (4 points.)

It is the purpose of this course to examine critically the more important aspects of the field of money and banking. The proposed plan of treatment will develop progressively: money and major monetary problems; the foundations, uses, ramifications and problems of the modern credit structure; the development and *modus operandi* of present-day banking systems at home and abroad;

the principles which underly modern banking; the functions and activities of commercial and non-commercial banks; the public regulation and control of banking.

Wednesday, 4-6, W. 718. REV. JOHN X. PYNE, S.J.
Both Semesters.

POL. 149 - 150.—Industrial Psychology. (4 points.)

It is the aim of this course to consider the general economic field and the psychology of the total situation with special reference to social and economic problems arising out of the present-day systems of organizing and controlling production and distribution. The progressive treatment will review all of the modern systems of psychology as applied to production and distribution, and offer a critique of the social consequences in the light of Scholastic principles.

(Prerequisite: A general knowledge of the principles of Scholastic Philosophy.)

Saturday, 9-10.40, W. 718. ARTHUR CLAYDON, Ph.B.
Both Semesters.

POL. 151 - 152.—Selected Economic Problems and a Critical Evaluation of their Proposed Solutions. (4 points.)

It is the aim of this course to develop against our present-day economic and social background an analytical study and discussion of certain closely-related controverted major economic problems, and on the basis of the conclusions definitely arrived at to parallel the treatment of each problem by a purely objective critical appraisal, on both theoretical and practical grounds of the several solutions which have been suggested.

Tuesday, 4-6, W. 715. ARTHUR CLAYDON, Ph.B.
Both Semesters.

POL. 343 - 344.—Seminar in the Federal Reserve Banking System. (4 points.)

It is the purpose of this course to pursue an intensive study and a critical discussion of our present pivotal banking system, which will develop in turn its origins, its progressive vicissitudes, and its actual record of achievement.

Monday, 2-4, W. 718. REV. JOHN X. PYNE, S.J.
Both Semesters.

POL. 347 - 348.—Seminar: The Trusts and Economic Control. (4 points.)

(1) The mistrust of big business. (2) The early trust movements. (3) Development of law relative to trusts. (4) Statutory exceptions to the anti-trust laws. (5) Administration of the law. (6) Anti-trust laws of other countries. (7) Recent concentration of control. (8) Diffusion of stock ownership. (9) Ultimate questions of public policy.

Monday, 4-6, W. MORRIS C. DESHEL, M.A., J.S.D.
Both Semesters.

POL. 349 - 350.—Reading and Research in the Economic Field.

See POL. 317 - 318 above.

SOCIOLOGY

POL. 161 - 162.—Sociology, I. (4 points.)

(Prescribed for all graduate students majoring in the Department.)

It is the purpose of this course to develop a comprehensive and co-ordinated survey of the results of modern sociological study and research which will serve as an adequate foundation for more advanced specialization in this field. The major accepted conclusions of modern sociological thought will be critically examined and evaluated in the light of the principles of sound scientific induction.

The proposed treatment of the subject-matter will develop sequentially: the methodology of the science; its major concepts; the geographical, technical, cultural, and psychological conditioning factors of human society; the origin, forms, functions, and development of the family and the State; the several forces of social control; the motivation and processes of social control; social causation; the major maladjustments of the social aggregate, both causally and remedially.

The foregoing treatment will be checked, when necessary, by a further evaluation of certain accepted sociological conclusions from the standpoint of a sound social philosophy.

Wednesday, 4-6, W. 722. Louis J. Potts, Ph.D., LL.M.
Both Semesters.

POL. 163 - 164.—Social Legislation. (4 points.)

A brief survey of the social legislation of the important European countries in view of their influence on the trend of American social legislation with special emphasis on the conventions and agreements of the League of Nations and the International Labor Office. The different legislative measures will be criticized not only from the legal point of view, but with respect to their social influence as well.

(Prerequisite: POL. 161 - 162.)

Wednesday, 7-9, W. M. A. Miskolczy, M.A.
Both Semesters.

POL. 365 - 366.—Seminar in Industrial Relations. (4 points.)

To introduce beginners to the general field of industrial relations by identifying all the social economic phenomena which employers and workers, in general, reciprocally predicate in their reactions to present-day organizations and control of production and distribution. The approach lies through a critical analysis of the philosophy from the Scholastic standpoint underlying those phenomena. The issues will be to plot the field of industrial relations and to build up from the thought behind every phenomenon the general philosophy of the whole and examine it critically in the light of *Quadrogesimo Anno* and the Leonine documents. Students are required to know general economics, and the prin-

ciples of Scholastic philosophy. The use of simple statistical charts will be explained.

(Prerequisite: POL. 161 - 162.)

Monday, 4-6, W. 709. ARTHUR CLAYDON, Ph.B.
Both Semesters.

POL. 363 - 364.—Seminar in Social Institutions. (4 points.)

The work of the seminar will center around the theory of institutions considered in their sociological and juridical aspects. Hauriau's contribution to the problem and its connection with the latest trend in social jurisprudence will be discussed from their many complex angles and tested in the light of Suarez' philosophy of the state and the American experiment in constitutional law.

(Prerequisite: POL. 161 - 162.)

Monday 4-6, W. 718. REV. MOORHOUSE I. X. MILLAR, S.J.
Both Semesters.

POL. 371 - 372.—Reading and Research in the Field of Sociology.

See POL. 317 - 318 above.

INTERNATIONAL AFFAIRS

POL. 181 - 182.—International Relations. (4 points.)

(Prescribed for all graduate students majoring in the Department.)

The purpose of this course is to present a comprehensive sociologico-historical study of the nature and scope of the relations between nations, and of the gradual growth, development and expansion of the present internationally recognized system which has been universally adopted by civilized nations for the orderly handling of these relations.

The proposed method of treatment will progressively develop: A. The nature, extent, variety, complexity, and far-reaching importance of these relations between nations, as well as the essential and necessary interdependence of the several units going to make up the family of nations.

B. The origins, and the gradual development of the present system of international relations, through ancient, mediæval, and modern times, stressing both the direct and the indirect contributions of these civilizations to the system.

C. A critical evaluation of the present system from a two-fold view-point. (1) The soundness of the principles underlying the present system and its methods, and the sufficiency of its sanctions from an ethical point of view. (2) Its adequacy as now organized, in the light of both past experience and present post-war international problems to cope successfully with present actual needs and future probable demands.

The lectures will be supplemented by historical atlas studies, suggested and required readings, quizzes, and by the assignment of

topics of special significance for roundtable discussion and for original study and research.

Saturday, 10.50-12.30, W. 722. LOUIS J. POTTS, Ph.D., LL.M.
Both Semesters.

POL. 183 - 184.—The Foreign Relations of the United States Prior to the World War. (4 points.)

The aim of this course is to fully develop against the then existing social and political backgrounds, both at home and abroad, the international relations of our Republic from the birth of the nation to the eve of the World War. A critical evaluation of the more salient features and significant trends of our progressive international development will parallel the entire treatment.

To be given in 1933-1934. LOUIS J. POTTS, Ph.D., LL.M.

POL. 185 - 186.—Contemporary World Problems, I. (4 points.)

The purpose of this course will be an intensive study of a selected group of post-war international events and problems of world moment beginning with the Versailles settlement. The proposed treatment of each topic of the subject-matter will involve a comprehensive presentation of the dependably ascertainable facts, a presentation of the opposing national view-points, and the apparent motivation behind them, and an attempted objective, impersonal evaluation of the controversy on its merits and from the standpoint of an unbiased international justice.

This course will consider these problems in so far as they affect the nations of the Americas and the Far East.

(Prerequisite: POL. 181 - 182.)

Saturday, 9-10.40, W. 722. LOUIS J. POTTS, Ph.D., LL.M.
Both Semesters.

POL. 187 - 188.—Contemporary World Problems, II. (4 points.)

The purpose of this course will be an intensive study of a selected group of post-war international events and problems of world moment beginning with the Versailles settlement. The proposed treatment of each topic of the subject-matter will involve a comprehensive presentation of the dependably ascertainable facts, a presentation of the opposing national view-points, and the apparent motivation behind them, and an attempted objective, impersonal evaluation of the controversy on its merits and from the standpoint of an unbiased international justice.

This course will consider these problems in so far as they affect the nations of Europe and the Near East.

(Prerequisite: POL. 181 - 182.)

Saturday, 1-2.40, W. 718. M. A. MISKOLCZY, M.A.
Both Semesters.

POL. 189 - 190.—International Law. (4 points.)

It is the aim of this course to develop and formulate the generally accepted principles and practices among nations which go to make up the body of the present-day system of positive international law.

The proposed plan of treatment will consider progressively: The nature, sources and sanction of international law: its subjects and objects; the rights and duties recognized by its substantive content in war and peace: its adjective or procedural content: the principles governing the rights and duties of neutrals: the organization which has been set up for the adjudication of international disputes.

An analysis and discussion of selected illustrative cases in this field and a critical evaluation of both cases and principles from the standpoint of a sound and adequate international jurisprudence will parallel the foregoing presentation.

Thursday, 4-6, W. 722. *Both Semesters.* — Louis J. Potts, Ph.D., LL.M.

POL. 383 - 384.—Seminar: Economic Foreign Policy of the United States. (4 points.)

It is the purpose of this seminar to develop, by means of a coordinated series of original intensive studies, the major economic foreign policies of the United States since its foundation, so far as the same are fairly deducible from the historical factual record, together with the sequential modifications thereof under the impact of changing world conditions.

Friday, 2-4, W. 722. *Both Semesters.* — Louis J. Potts, Ph.D., LL.M.

POL. 395 - 396.—Reading and Research in the Field of International Affairs.

See POL. 317 - 318 above.

POL. 401 - 402.—Dissertation Seminar. (4 points.)

(Required for all candidates for M.A. and Ph.D.)

This seminar is limited to those graduate students who are nearing the completion of their course requirements and who are beginning actual work in preparation of their dissertation. Brief direction in methods of research particular to the department will be given. This will be followed by Faculty direction of dissertation development. The individual student is expected to convince the presiding Faculty Committee, by reading from and by defending his dissertation as it takes shape through the year, that the subject he has chosen is of definite and limited range; that he is aware of the research already completed by others upon the topic; that he has a clear idea of his complete method of treatment, and of its importance to the world of knowledge.

Friday, 4-6, W. 722. *Both Semesters.* — Rev. Moorhouse I. X. Millar, S.J., Louis J. Potts, Ph.D., LL.M., Morris C. Deshel, M.A., J.S.D., Arthur Claydon, Ph.B., M. A. Miskolczy, M.A., Rev. John X. Pyne, S.J.

RELIGION

Head of Department: Rev. Joseph A. Koonz, S.T.B., M.A.
Conference hours—Daily, W. 717.

Courses in Religion are arranged and prescribed for all students who have not received a baccalaureate degree from an approved college. Throughout all the undergraduate courses, emphasis is laid on individual problems and religious difficulties encountered in life. Religion is presented not merely as a science, but as a life to be lived.

Provisions are made for the guidance and direction of the individual student.

UNDERGRADUATE COURSES

REL. 1.—The Fundamentals to Catholic Living.

The need of religious convictions in life. Meaning of life. Salient ideas in the teachings of Christ and His Church, making for a truly Christian scheme of existence. Catholicism presented as the religion of positive convictions. The life and personality of Christ is studied with a view of making Him our living exemplar. The theme of His teachings; charity and justice as applied to our every-day existence. The beauty of His life and teachings; the wonder of His work, miracles and love; His devotion to truth and right; the power of His message in shaping and directing a view of life; His authority.

REL. 2.—The Principles of Catholic Living.

The chief Catholic dogmas explained with a view of incorporating them functionally into a scheme of living and effecting a more purposeful and Christian way of living by providing the individual with right natural and supernatural ideas and motivation. A correlation of the moral and dogmatic teaching of the Church. The essential dogmatic teachings of the Church providing for a thoroughly integrated Catholic character and citizenship in the Church.

REL. 3.—The Practical Catholic Philosophy of Life.

An analysis of the spiritual and physical structure and functions of the Catholic Church as regards the individual and society. The rise and development of the Church in society. The Church's laws and authority. The logic and authenticity of its claims. Value of institutional religion. The Church's interpretative teaching, governing and sanctifying powers. State and Church. Freedom of Catholic. The Mass, Sacraments and prayer. The essential characteristics of the Catholic Church as a church.

REL. 4.—The Principles of Catholic Culture.

The social phases of Catholicism as affecting the life of the individual. Internal and external worship. The individual and social nature of man. Fostering of Faith. Making spiritual progress. The living of a practical Catholic life. Choice of vocation

and of life-mate. Marriage. The Church's contribution to human progress by her teachings on marriage, divorce and birth-control. Living in wedlock. Human personality; individuality; family; school, government; Church. The political, economical, industrial and international fields as influenced by the teachings of Christ and His Church.

REL. 5.—The Principles of Natural Religion, I.

Religion; its notion, possibility and necessity. Elements in the nature of man. The existence of God and various proofs. Need of a moral law and law-giver. The nature of God. His attributes. Spirituality of the soul. Creation. Man's duties to God. Man's relations to God, himself, fellowmen and animal creation. Atheism, Agnosticism, Pantheism, Naturalism, Nationalism, Socialism and Individualism. The cardinal virtues: prudence, justice, fortitude and temperance.

REL. 6.—Principles of Natural Religion, II.

Revelation; definition, possibility, necessity and criteria for valid revelation. Miracles, prophecies. The Bible. Inspiration and its scope. Various versions. Historicity of the Gospels. Brief history of religion. Origin and growth. False theories. Study of Judaism, Mohammedanism, Buddhism and Christianity. Doctrinal outline of the Catholic religion.

REL. 7.—Principles of Natural Religion, III.

Modern world religions treated in detail, together with their influence on world thought. The outstanding Protestant sects. Their evaluation. History of the so-called Reformation. The oriental religions treated in detail, together with their modern remnants. Theosophy. Judaism; Orthodox, conservative and reformed. Christianity. Its relations with other religions.

REL. 8.—Problems in Religious Thought.

A consideration and evaluation of the basic principles of Judaism, Catholicism, Protestantism and Modernism. The relation of religion to the problems of society, modern science, philosophy and ethics. Conflicting explanations and interpretations of life's realities and problems, including education, evolution, communism, socialism, moral problems of divorce, eugenics, birth-control, feminism. Censorship. Prohibition. Historical problems.

Rev. William F. Corley, Ph.D.
Rev. Joseph T. Doyle, Ph.D.
Rev. James J. Flood, S.T.L.
Rev. Henry J. Gebhard, M.A.
Rev. Joseph A. Koonz, S.T.B., M.A.
Rev. Peter J. Lambe, Ph.D.
Rev. Conrad J. McCoy, A.B.
Rev. Edward R. Moore, Ph.D.
Rev. Joseph D. Ostermann, A.B.

The above courses are offered in the Downtown College and in the School of Business.

UNDERGRADUATE AND GRADUATE COURSES

REL. 101 - 102.—Popular Apologetics. (4 points.)

Revelation, natural and supernatural. Miracles and prophecies. The Christian revelation. The Divinity of Christ. The institution and end of the Church. The constitution of the Church. St. Peter given the primacy of jurisdiction. The Pope, the successor of St. Peter. The infallibility of the Pope. The marks of the Church. Church and State.

Saturday, 10.50-12.30, W. 812. REV. MARTIN J. SCOTT, S.J.
Both Semesters.

REL. 103 - 104.—Ideals of Catholic Living. (4 points.)

The necessity of supernatural convictions in life. Meaning of life furnished only through supernatural convictions of Catholicism. The salient ideas in the teachings of Christ and His Church making for a truly Christian scheme of existence. Catholicism presented as the religion of positive convictions. The positiveness of Christianity through charity and justice. Theme of Christ's life and teaching with present-day applications.

Day to be arranged.
Both Semesters.

REL. 105 - 106.—The Essence of Catholicism. (4 points.)

The mystical idea of Catholicism treated in detail. The Church, Mystical Body of Christ. Foundations of the Church. The Communion of Saints. Spiritual significance of the unity, holiness, Catholicity and Apostolicity of the Church. Its necessity for salvation. The sacramental system of the Church. The educative, governing and sanctifying function of the Church.

Day to be arranged. REV. JOSEPH A. KOONZ, S.T.B., M.A.
Both Semesters. REV. EDWARD R. MOORE, Ph.D.
REV. CONRAD I. MCCOY, M.A.

REL. 111 - 112.—Sociological Values of Religion. (4 points.)

The ideas of progress, culture and civilization analyzed and treated historically. The energizing influence of Christianity to every detail of human welfare. Development of culture and civilization through the Christian religion by its directive, authoritative, legislative and interpretative influence on such problems as human life, personality, labor, marriage, government, health, property, wages.

Thursday, 4-6, W. REV. JOSEPH A. KOONZ, S.T.B., M.A.
Both Semesters.

REL. 122.—Religious and Moral Origins. (2 points.)

The purpose of the present course is to codify and to interpret the sociological data of primitive history, archæology and ethnology. In order to effect a transition from the known to the unknown, it seems best to open the investigation with a study of the earliest civilizations of history. Under the captions of theogony, ritual, morals and customs, it is designed to present the salient social features of the varied culture cycles, with the intent of arranging them in chronological order. Among subjects to be discussed may

be mentioned races and racial traits, primitive economics, hunting and agriculture, early art forms, development of organized society, fetishism, animism, mythology, totemism, magic, superstition, polytheism, dualism, monotheism, religion. The sources are the most primitive documents, traditions and folklore. Throughout, the mutually exclusive theories of cultural evolution and primitive degradation will be exhibited in sharp contrast.

(This course is given by the School of Sociology and Social Service, as Social Anthropology.)

Hours to be arranged. REV. J. TRACEY LANGAN, S.J.
Second Semester.

REL. 131 - 132.—The Teaching of Religion in Elementary Schools. (4 points.)

A plan for the teaching of Christian Doctrine according to modern pedagogical principles will be outlined and discussed. The *Spiritual Way* series which accompanies it will be the text-books used. During the second semester a plan for the teaching of the Doctrine of the Incarnation is given. The Incarnation is the central point in all history and in all Christian Doctrine teaching. The aim of this course is to prepare the child for a thorough understanding of this doctrine, what led up to it and its fulfilment.

Thursday, 4-6, W. MOTHER BOLTON, r.c.
Both Semesters.

REL. 135 - 136.—Methods of Teaching Religion. (4 points.)

Religious education brought in conformity with the principles of applied psychology and modern pedagogy. Adaptation, apperception, correlation, sense and emotional training, habit formation and the psychology of action. Models in method: the Gospels, the Fathers and the practice of the Church. The Liturgy as a vehicle of character education. Catechetical method evaluated. An analysis of the more important methods in vogue and an outline of principles applicable to elementary and secondary education.

Tuesday, 4-6, W. 770. REV. HENRY J. GEBHARD, M.A.
Both Semesters.

COURSES FOR GRADUATE STUDENTS ONLY

REL. 201 - 202.—The Philosophy of Religion. (4 points.)

This course proposes to show the use of reason and love in religion. Contemporary philosophy and psychology have excluded the concepts of a personal God and freedom, thereby devcloping a groundless religion and an unhinged morality.

The course will be treated in two parts:

Part I. *Reason in Religion.* An analysis of the rational basis of the religious relationship. How far can pure intelligence and reason go in the establishment of objective religion and objective morality? Starting with these metaphysical notions, an examination of the fundamental means of religious union, *viz.:* prayer. The philosophy and psychology of mortification. Testimonies of Catholic and non-Catholic thinkers.

Part II. *Love in Religion.* What is true mysticism? Various theories. How is true mysticism distinguished from false mysticism? Is there a mysticism philosophically and psychologically sound? Mystical phenomena. Mysticism and Freudianism. Mysticism and Catholicism.

Hours to be arranged. REV. HENRY J. GEBHARD, M.A.
Both Semesters.

REL. 251 - 252.—Science of Student Guidance and Counselling. (4 points.)

This course is intended for those who intend to specialize with adolescent and college students. Counselling in high school and college. Survey of the general scope and character of personnel work; objectives of guidance; psychological considerations; organization and administration; vocational and educational guidance; work of counsellor; tests; records; research. Psychology of adolescence reviewed; interviewing, various methods of helping young people solve problems confronting them.

Saturday, 9-10.40, W. 774. REV. JOSEPH A. KOONZ, S.T.B., M.A.
Both Semesters.

REL. 255.—Vocational Guidance in High School and Colleges. (2 points.)

A religious, biological, psychological, economic and moral inquiry into the important phases of vocational guidance. Evaluation of prevailing principles and practices. Methods of gathering and imparting vocational information. Interviewing and guiding individuals vocationally.

Hours to be arranged. REV. JOSEPH A. KOONZ, S.T.B., M.A.

REL. 256.—Character Development of the American Undergraduate. (2 points.)

This course is particularly adapted for those directing and counselling the young in high school and college; for grade advisers; for religious teachers. An evaluation of the forces, agencies and influences actually shaping student character. Precollege influences. Social groupings. Coeducation. Course of study. Guidance and leadership.

Hours to be arranged. REV. JOSEPH A. KOONZ, S.T.B., M.A.
First Semester.

REL. 231 - 232.—Principles of Religious Education. (4 points.)

This course aims to lay the basis of a scientific theory of religious education in Catholic schools by considering the facts of the closely related sciences bearing directly upon the development of a Catholic character. A consideration of the aims, materials, philosophy, methods and programs of effecting a more integrating function of

religion. Comparative study of theories; personality; character; character and conduct motivation; issues to be met with in religious education.

Saturday, 10.50-12.30, W. Rev. Joseph A. Koonz, S.T.B., M.A.
Both Semesters.

REL. 261 - 262.—Curriculum of Religious Education. (4 points.)

A critical study of selected problems involved in the reorganization and improvement of religious curricula in the Catholic elementary and high school systems. Analysis and interpretation of present curricula. Controling elements of curricula materials. Particular objectives of religious education. Technique of religious curricula construction; principles governing, sources and selection of materials. Analysis of moral, dogmatic, historical, liturgical, ascetic and apologetical materials.

Rev. Joseph A. Koonz, S.T.B., M.A.

REL. 301 - 302.—Seminar in Religious Education. (4 points.)

Current tendencies and problems of religious education. The efforts made in the improvement of the content and method of Catholic religious education examined. Selected problems assigned.

Monday, 4-6, W. Rev. Joseph A. Koonz, S.T.B., M.A.
Both Semesters.

SCIENCE

Botany (Cf. BIO. 11.)

Friday, 4-6, W. 774. Rev. Edmund J. Burke, S.J.
or
Saturday, 10.50-12.30, W. 774.
First Semester.

Zöology (Cf. BIO. 12.)

Friday, 4-6, W. 774. Rev. Edmund J. Burke, S.J.
or
Saturday, 10.50-12.30, W. 774.
Second Semester.

History of Living Things. (Cf. BIO. 15 - 16.)

Saturday, 10.50-12.30, W.L. 2. Mark T. Crowley, Ph.D.
Both Semesters.

History of Biology (Cf. BIO. 21 - 22.)

Saturday, 9-10.40, W.L. 2. Mark T. Crowley, Ph.D.
Both Semesters.

Cf. additional courses in Biology, above, pp. 42 ff.

General Chemistry (Cf. CHEM. 11 - 14.)

REV. JOSEPH B. MUENZEN, S.J., Ph.D.

(Two lecture periods and two laboratory periods a week, throughout the Junior year.)

Cf. additional courses in Chemistry, above, pp. 58 ff.

General Physics (Cf. PHYS. 11 - 12.)

REV. JOSEPH LYNCH, S.J., Ph.D.

(Three lecture and one laboratory periods a week, throughout the Senior year.)

Cf. additional courses in Physics, above, pp. 136 ff.

Physiology and Hygiene (Cf. PHYSIO. 23 - 24.)

Thursday, 4-6, W. PETER J. CONROY, Ph.G., Ph.D.
Both Semesters.

Physiology of the Nervous System (Cf. PHYSIO. 25 - 26.)

Monday, 4-6, F. Pharmacy Hall. PETER J. CONROY, Ph.G., Ph.D.
Either Semester.

SCI. 61 - 62.—Physiology and Hygiene for Teachers. (4 points.)

A study of the more important facts of physiology and hygiene, with special emphasis on the school health problems.

Thursday, 7-9, W. HELEN LIDDELLE JONES, M.A.
Both Semesters.

SCI. 71 - 72.—Food and Nutrition. (4 points.)

In this course, the essentials of an adequate diet for individuals and groups of different ages and different conditions of health and activity will be discussed. Special emphasis will be placed on dietary needs of the growing child and the ways in which the parents or teacher who has a working knowledge of nutrition can contribute to the health and well-being of children by the practical application of the principles of nutrition to daily living. This course will be of special interest to social workers and teachers of home economics and physical education. It will be equally helpful to elementary and high school teachers and teachers in continuation schools.

Wednesday and Thursday, 3-4, W. 780.
or
Wednesday, 7-9, W. HELEN LIDDELLE JONES, M.A.
Both Semesters.

SCI. 71 b.—Food and Nutrition. (2 points.)

This is a conclusion of the course begun in 1931-1932.

Saturday, 9-10.40, W. HELEN LIDDELLE JONES, M.A.
First Semester.

SPANISH

UNDERGRADUATE COURSES

SPAN. 1 - 2.—College Spanish, I.

Advanced composition, with particular stress upon the standard list of one hundred and fifty idioms. Oral and aural dictation. Readings in modern prose. Reports in Spanish on literary topics. Spanish will be the language of the classroom.

EMILE SAMRA, L.ésL.
D. J. SPAGNOLI, M.A.

The above course is offered in the Downtown College and in the School of Business.

SPAN. 1 a - 2 a.—Elementary Spanish. (No college credit.)

Intended for those who wish to begin the study of Spanish. It includes a thorough drill in pronunciation, the basic rules of grammar, easy readings and translations; beginning of work in composition and conversation.

Friday, 4-6, W. 711. EMILE SAMRA, L.ésL.
Both Semesters.

SPAN. 3 a.—Elementary Prose Reading. (2 points.)

This course is organized to meet the need for an early reading knowledge. It begins with the simplest prose and aims to develop in the student the ability to read easy Spanish.

Given in Summer, 1933. EMILE SAMRA, L.ésL.

SPAN. 4 a.—A Review Course. (No college credit.)

Review of the subjunctive mood, imperative, tense sequence, conditions, passive voice, impersonal verbs, idiomatic verbs, present participle, past participle, the infinitive, reflexive verbs, use of prepositions, commercial correspondence and idioms. Composition: Exercises based on grammar. Original letter writing.

Wednesday, 4-6, W. EMILE SAMRA, L.ésL.
Second Semester.

SPAN. 21 - 22.—Spanish Conversation and Composition. (4 points.)

This course is offered to those who already have a general knowledge of the basic principles of the language. It will intensify the knowledge of the language by means of a synoptical review of grammar, supplemented by conversation, reading, translation and composition work.

Monday, 4-6, W. 715. EMILE SAMRA, L.ésL.
Both Semesters.

SPAN. 23 - 24.—Advanced Composition and Stylistics. (4 points.)

An advanced course for students in oral and written composition. A study of the peculiarities of style and vocabulary will be made in selections from the principal contemporary Spanish authors. There will be translation from English into Spanish of texts of increasing difficulty, accompanied by class discussions of the student's translations. There will also be practice in original essays. Special emphasis will be given to the study of vocabulary, use of tenses and idioms.

Monday, 4-6, F. Biology Hall 11. JOHN M. PITTARO, M.A.
Both Semesters.

SPAN. 35 - 36.—The Classical Drama. (2 points.)

A study of the classical drama in Spanish literature. Readings in Calderón, Lope de Vega, and Tirso de Molina; sight reading in Benavente; conversation; theme writing. Texts: Calderón: *La vida es sueño;* Lope de Vega: *Amar sin saber a quién,* or *La Moza de Cántaro;* Tirso de Molina: *Don Gil de las calzas verdes;* Benavente: *Los intereses creados.*

Thursday, 2-4, W. D. J. SPAGNOLI, M.A.
Either Semester.

UNDERGRADUATE AND GRADUATE COURSES

The following courses may be offered as a minor, particularly in the French Department.

SPAN. 125.—Golden Age in Spanish Literature. (2 points.)

An appreciation of the language, thought and background of the prose of the Golden Age. The relative position of Lope de Vega, Ruiz de Alarcon, Calderón and Tirso de Molina will be discussed.

Wednesday, 4-6, W. EMILE SAMRA, L.ésL.
First Semester.

SPAN. 131.—Masterpieces of Spanish Literature. (2 points.)

Specimens of the novel, short story, essay, poetry and drama will be examined with biographical and historical background. There will be lectures on periods of literature, readings from the most important works and class discussions.

Wednesday, 4-6, F. 16. JOHN M. PITTARO, M.A.
First Semester.

SPAN. 136.—Modern Novelists and Dramatists. (2 points.)

The course will consist of an examination of the works of Fernán Caballero, Pedro A. de Alarcón, Juan Valera, Pereda, Pérez Galdós, Pardo Bazán, Palacia Valdés, Blasco Ibáñez, Pío Baroja, Ricardo León, Pérez de Ayala, Concha Espina, José Echegaray, Benavente, Linares, Rivas, Quintero Brothers, Martinez Sierra, Marquina. There will be readings, lectures, discussions and reports.

Wednesday, 4-6, F. 16. JOHN M. PITTARO, M.A.
Second Semester.

FORDHAM UNIVERSITY PRESS

PART VI

CATALOGUE

SCHOOL OF SOCIOLOGY AND SOCIAL SERVICE

Fordham University

School of Sociology and Social Service

ANNOUNCEMENT
1932-1933

Under the patronage of
HIS EMINENCE
PATRICK CARDINAL HAYES, D.D.
Archbishop of New York

Fordham University
NEW YORK, N. Y.

INDEX

Papal Blessing 5
Cardinal's letter of appreciation 6
Cardinal's letter of approbation 7
Officers, 1932-1933 9
Faculty, 1932-1933 9

INTRODUCTION

History of the School 15
Purpose of the School 15
Social Service and Our Age 16
The Church and Charity 16
Catholic Charities 17
Opportunities for Positions 17

GENERAL INFORMATION

Curriculum 19
School Year 19
Registration 19
Outside Employment 19
Positions for Graduates 19
Library 20
Alumni Association 20
Conversazione 20

THE DAY COURSE

Entrance Requirements 21
School Year Schedule 21
Program of Courses 21
Special Students 22
Field Work 22
Visits of Inspection 23
Examinations 23
Diplomas and Degrees 23
Mentors and Thesis Master 26
Fees and Tuition 26
Scholarships 26

EVENING COURSES

Purpose 27
Program of Evening Courses 27
Admission Requirements 28
Scope of 28
Credits Granted 28
Examinations 29
Fees and Tuition 29

PUBLIC HEALTH NURSING
Entrance Requirements 30
Requirements for Certificate 30
Tuition, Fees and Expenses 31

INSTITUTES 31

SCOPE OF CURRICULUM 32

DESCRIPTION OF COURSES
Basic Courses 35
Social Case Work 36
Child Welfare 37
Mental Hygiene 38
Public and Social Health 40
Criminology and Penology 42
Community Organization 43
Social Legislation 45
Economics and Industry 45
Social Records and Research 47

SCHOOL CALENDAR 48

DI SUA SANTITA

DAL VATICANO, April 11, 1932.

Dear Father Hogan:

His Holiness is pleased to commend the work of the School of Sociology and Social Service attached to Fordham University. His Holiness knows that this school was instituted at the request of and has continued to exist under the patronage of His Eminence Cardinal Hayes.

The Holy Father is aware from what His Eminence has said about the school and from other sources that the School of Sociology and Social Service is making excellent progress. Surely the school has a most noble purpose and it rightly deserves to prosper. It aims to provide professional education including field-work training for those who are planning to work with private social agencies or to enter public welfare services, and to prepare these workers in such a way that they will be actuated in carrying on their labors by proper Christian principles.

The schedule of the courses of studies followed and the fact that the Encyclical Letters, RERUM NOVARUM, DIVINI ILLIUS MAGISTRI, CASTI CONNUBII, QUADRAGESIMO ANNO, NOVA IMPENDET are the norms guiding the teaching constitute a consoling guarantee that social problems and social activities connected with these problems will be treated in the proper manner.

His Holiness is pleased to know that schools of sociology and social service like this one attached to Fordham University and like the one composing a department of the Catholic University in Washington give not only the consolation of present efficiency and present service, but also give promise of future development. As His Eminence Cardinal Hayes states very well, "the poor of God's Church have need of graduates from these institutions."

His Holiness willingly bestows the Apostolic Blessing on the School of Sociology and Social Service, a Department of Fordham University.

Very sincerely yours in Christ,

E. Card. Pacelli.

Very Rev. Aloysius J. Hogan, S.J., Ph.D.,
President, Fordham University,
New York City.

Cardinal's Residence
452 MADISON AVENUE
NEW YORK

May 4th, 1932.

VERY REV. ALOYSIUS J. HOGAN, S.J., Ph.D.,
President, Fordham University.

MY DEAR FATHER PRESIDENT:

I wish to acknowledge your letter of April twenty-eighth with enclosure of copy of letter from His Eminence the Cardinal Secretary of State, which happily conveys to us the benediction of the Most Holy Father with His Holiness' commendation of the Fordham School of Sociology and Social Service.

Naturally, the recognition of the School by the Supreme Shepherd of Christendom will stir us, in an expression of our filial gratitude to do all we possibly can for the greater efficiency of the School in a larger field of endeavor. We may look forward with confidence to a training of the students of the School that will make them later on exemplars of Catholic Action.

May I express to you my sincere appreciation of your valuable co-operation with me through the School of Sociology and Social Service.

Faithfully yours in Christ,

✠ P. CARD. HAYES,
Archbishop of New York.

Cardinal's Residence
452 MADISON AVENUE
NEW YORK

July 17, 1931.

REVEREND ALOYSIUS J. HOGAN, S.J., PH.D.,
President, Fordham University,
New York City.

DEAR FATHER HOGAN:

I give my most cordial endorsement to the Fordham School of Sociology and Social Service. I have been deeply interested in the School from its beginnings. In fact, it was in answer to my earnest wish that the University added this additional department to its curriculum. It gratifies me to learn that the School is making excellent progress. That it fills a great need goes without saying.

Our Catholic Charities, here and elsewhere, need trained and devoted workers. The principles which guide our work for the poor are eternal and unchangeable, but every age demands the methods best suited to its problems. In our day the study of sociology and social science occupies an increasingly important place in the curricula of our secular universities. But they build on the shifting sands of time who build merely on man alone! Beneath the figure of the most lowly, the most neglected, the most sinful, is to be found the image of our Divine Master, if one will only dig deep enough. Catholic Social Science will do all things for the individual that secular social science can do, but it will and must go further and help to save the soul of the one with whom it comes into contact. It will do this because of the basic principle motivating all our work: love of God and love of neighbor; because that neighbor is created in God's image and has an eternal destiny.

The Charity of the Church is to-day as vast and as varied as are the social ills that afflict humanity. Our Divine Lord through His Church is helping to solve, with His grace and benediction, the problems that beset the individual and the family, and by so doing is solving the ills that trouble the world. We need the highest standards of training and technique surcharged with the age-old principles of the Holy Mother Church given to her by Her Divine Founder, if we are to measure up here in America to our opportunity. The Fordham School of Sociology and Social Service can do much to restore souls to Christ by sending forth workers into the field of social and charitable activity, thoroughly trained—first, in religious principles, and, secondly, in the latest methods of social science.

I, therefore, recommend the School once more to the attention of the Clergy of the Archdiocese, and bespeak their earnest co-operation in its future development. It would please me very much if some of the younger Priests would take these courses at Fordham, and thus fit themselves in a special way for better co-operation in the parishes with the work of Catholic Charities. In particular, I most earnestly commend the School to the Superiors of our Religious Orders engaged in Social Service. Our devoted Sisters are doing remarkable work, but their effectiveness for the saving of immortal souls will be made far more fruitful for Christ if the Sisters intended for work in our Child-caring Homes, Hospitals, Day Nurseries, Settlements, etc., are directed to take the complete course at Fordham. Our young men and women, too, privileged by God in receiving higher education in Catholic Colleges, ought to be actively encouraged by their teachers to enter into Social Service. The poor of God's Church need them, and nothing would please me more than to know that our Catholic Colleges were sending some of their graduates yearly into this field.

With a blessing on the School, its faculty and its students, I am,

Faithfully yours in Christ,

✠ PATRICK CARDINAL HAYES,
Archbishop of New York.

OFFICERS, 1932-1933

Very Rev. Aloysius J. Hogan, S.J., Ph.D.,
President, Fordham University.

Rev. Joseph T. Keating, S.J., *Treasurer.*

Rev. Matthew L. Fortier, S.J., Ph.D., *Dean.*

Rev. Edward S. Pouthier, S.J., Ph.L., *Assistant Dean.*

Edward L. Curran, Ph.D., *Registrar.*

Rose J. McHugh, A.B., *Director of Field Work.*

FACULTY, 1932-1933

Charles F. Bolduan, Public Health, 1928 —

M.D., Columbia University; Director, Bureau of Health Education, Department of Health, City of New York; Surgeon (R), U. S. Public Health Service; Lecturer in Public Health, New York University; formerly Professor of Bacteriology and Hygiene, Fordham University Medical School; Lecturer in Preventive Medicine and Hygiene, College of Physicians and Surgeons, Columbia University; Fellow of the American Public Health Association; Member of the Deutschen Gesellschaft für Geschichte der Medizin und der Naturwissenschaften.

Marguerite T. Boylan, Record Writing, 1931 —

B.A., M.A., Ohio State University; Charity Organization Society, Columbus, Ohio, 1911-1913; Charity Organization Society, New York, 1913-1914; Charity Organization Society, Bridgeport, 1914-1915; Catholic Charitable Bureau, Bridgeport, Conn., 1916-1919; National Catholic War Council, Overseas, 1919-1920; Executive Secretary, Diocesan Bureau of Social Service, Hartford, 1920-1931; Executive Secretary, Catholic Charities of Diocese of Brooklyn, 1932—.

Rev. Thomas L. Brennock, Social Case Work, 1927 —

Dartmouth, B.S., 1912; St. Joseph's Seminary, Yonkers, N. Y., 1923; Graduate, New York School of Social Work, 1926; Director, Division of Families, Catholic Charities of New York, 1927.

Thomas W. Carey, Hygiene, 1931 —

B.A., College of St. Francis Xavier, 1907; M.D., Medical College, Cornell University, 1911; Assistant Resident Physician, Willard Parker Hospital, 1914-1915; Assistant Attending Physician, St. Vincent's Hospital and New York Foundling Hospital, 1918—; Instructor in Contagious Diseases, New York University Medical College, 1920-1925; Attending Physician, St. Vincent's Hospital, 1926—.

W. Bruce Cobb, Legal Aspects, 1929 —

LL.B., Columbia Law School, 1900; Clerk, 1900-1902, in law office of late Eugene A. Philbin, District Attorney of New York County and later Justice of Appellate Division; practiced law from 1902 to 1913; Secretary of the Board of Water Supply, 1914-1915; City Magistrate, 1915-1925; practiced law, 1925-1926; Secretary of Courts Committee of Brooklyn Bureau of Charities under grant from Russell Sage Foundation, 1926; Director of Survey entitled "Report of Joint Committee for the Study of Legal Aid of the Association of the Bar of the City of New York and the Welfare Council of New York City"; Author of "Inferior Criminal Courts Act, annotated"; revised book, "Laws on Sex Morality in New York City"; "Rules of the Road"; a "Study of the Administration of

Probation" for the New York State Crime Commission through the Sub-Commission on Adjustment of Sentences; also wrote numerous magazine and newspaper articles on traffic law, probation, crime problems and other legal topics; member of Association of the Bar of New York City; New York State and American Bar Associations; member of Standing Committee of Law School Alumni of Columbia University; Trustee of the Legal Aid Society of New York and Vice-Chairman of Legal Aid Section of the Welfare Council of New York; Director of National Probation Association; Director of Florence Crittenton League of New York; member of Criminal Courts Committee of the Charity Organization Society of New York City; member of Crime Reduction Committee of Merchants' Association of New York City; member of New York City Crime Commission designated by the Police Commissioner; also member of numerous other committees in welfare activities.

JOHN T. DALY, Delinquent and Handicapped Children, 1931 —

B.S., Purdue University; LL.B., Georgetown Law School; Juvenile Court, Washington, D. C., 1923-1927; Executive Secretary, Associated Catholic Charities, New Orleans, La., 1927-1930; Assistant Secretary, National Conference of Catholic Charities, 1928; Executive Secretary to the Board of Managers, New York Catholic Protectory.

JOHN E. DAUGHERTY, Hospital Management, 1929 —

M.D., 1902; private practice, medicine, St. Louis, Mo., 1902-1909; physician, U. S. Indian Service, Field and Washington, D. C., 1909-1914; Medical Service, Bureau of Municipal Research, New York City, 1914-1916; Medical Superintendent, Greenpoint Hospital, Brooklyn, Department of Public Welfare, New York City, 1916-1918; Medical Department, U. S. A., 1918-1919 (Lt. Col., Medical Dept., U. S. A., Commanding Officer, Base Hospital, No. 97, A. E. F.); executive director, Jewish Hospital, Brooklyn, 1920-1930; hospital consultant; member American Medical Association; American Hospital Association, King's County Medical Society; Lt. Col. Medical Reserve, U. S. A.

ANN DOYLE, Public Health Nursing, 1930 —

R.N., Georgetown University School of Nursing; B.S., Columbia University; Diploma in Organization and Supervision of Public Health Nursing; sometime Lecturer in Public Health Nursing, Universities of Washington, Oregon, George Washington; Director of various nursing divisions of the U. S. Health Service during the World War.

REV. PAUL J. FAUSTMANN, Sociology, 1932 —

Innsbruck University, Austria, 1922-1925; B.A., St. John's College, Brooklyn, 1928; M.A., St. John's College, Brooklyn, 1929; Lecturer, Medical Ethics, Catholic Training School for Nurses, Diocese of Brooklyn; Chaplain, Catholic Physician Guild, Diocese of Brooklyn; Member, Board of Managers, St. Charles Hospital for Blind, Crippled and Mentally Defective Children, and St. Joseph's Hospital, Far Rockaway; Vice-President and Executive Member, Board of Managers, St. Catherine's Hospital, Brooklyn; Member, Executive Committee, New York City Committee on Mental Hygiene, and Mental Hygiene Section of the Welfare Council; Associate Director, Catholic Hospitals, Diocese of Brooklyn.

RICHARD A. FLINN, Industrial Social Service, 1918 —

B.A., 1908, M.A., 1917, Holy Cross College; Assistant Secretary, New York State Probation Commission, 1910-1912; Statistical Expert, New York State Department of Labor, 1912-1914; Superintendent, Division of Employment, New York State Department of Labor, 1914-1918; Industrial Relations Expert, Emergency Fleet Corporation, 1918; Secretary, International Association of Public Employment Services, 1918-1921; Employment Manager, Worthington Pump and Machinery Corporation, 1918-1919; Superintendent, Division of Employment, New York State Department of Labor and Special Agent, U. S. Employment Service, 1919-1921; Chief, Division of Employment, New York State Department of Labor and Assistant Federal Director, U. S. Employment Service, 1923-1930; Secretary, International Association of Public Employment Services, 1924-1925; Deputy, Probation Dept., Children's Court, Yonkers, 1930—.

Rev. Matthew L. Fortier, S.J., Advanced Sociology, 1917 —

Ph.D., Dean, Graduate School, Loyola College, Baltimore; Dean, Graduate School, Boston College, Boston; Professor, Senior and Graduate Studies, St. Joseph's College, Philadelphia; Professor, Jurisprudence, Fordham University Law School; Dean, Graduate School, Fordham University; Professor, Philosophy of History, Holy Cross College, Worcester; Dean, School of Sociology and Social Service, Fordham University.

Alexander Joseph Fraser, Biology, 1930—

Arts course with Honor Course in Philosophy, B.A., 1889, Dalhousie University; Scholar at Harvard, 1890-1891; Fellow in Psychology, Clark University, 1891-1893; Medicine, 1893-1897, Dalhousie University, M.D.C.M., 1897; Lecturer in Psychology, Halifax Ladies' College and School for Blind, 1893-1895; Assistant in Pathology, New York University, 1911-1913. Instructor in Pathology, 1913-1917, Assistant Professor of Pathology, 1917-1920, Professor of Pathological Histology, 1920—; Professor of Pathology and Bacteriology, New York Polyclinic Medical School, 1930—; Pathologist at St. Vincent's, New York Polyclinic, N. Y. Foundling, Manhattan Maternity, and People's Hospitals; Consulting Pathologist, Monmouth Memorial Hospital; Fellow, N. Y. Academy of Medicine; Active Member, Harvey Society; Member of N. Y. Pathological Society.

Mary Louise Gibbons, Social Records, 1924 —

Graduate, School of Social Service, Fordham University, 1921; Supervisor, Division of Families, Catholic Charities of the Archdiocese of New York, 1921—; Employment and Relief Secretary, Prison Association of New York, 1916-1919; Investigator, Travelers' Aid Society, 1919-1921; Athletic Director, Camp Tegawitha, Mount Pocono, Pa., 1921-1926; Chairman, Committee on Families, National Conference of Catholic Charities, 1929; Director, Home Relief Bureau, New York City, 1931—.

Elsa M. Butler Grove, Medical Social Service, 1928 —

B.A., Vassar College, 1905; M.A., Washington University, 1914; Fellow at Bryn Mawr, 1915-1916; Graduate Student in Sociology and Anthropology, Columbia University, 1928; Holder of Vassar Alumnæ Fellowship, 1926-1927; Principal, High School, Neligh, Neb., 1905-1906; Teacher, Latin and Mathematics, Akeley Hall, Grand Haven, Mich., 1906-1908; Teacher, Latin and Mathematics, Hosmer Hall, St. Louis, Mo., 1908-1912; Assistant Headworker, St. Louis Children's Hospital and Washington University Dispensary, Social Service Department, 1912-1915; Headworker, Hahneman Hospital, Social Service Department, Philadelphia, 1916-1918; Dean of Polish Grey Samaritan Training School, Y. W. C. A. National Board War Work Council, 1918-1919; Director, Vassar Unit, Verdun, France, 1919-1920; Director, Social Welfare Department for Baltic States; Latvia, Esthonia, Lithuania, 1921-1922; Assistant Professor of Sociology, Smith College, 1923-1925; Associate Director of Smith College School for Social Work, 1923-1925; Lecturer in Social Science, Teachers' College, Columbia University, 1926—.

William J. Harper, Criminology and Penology, 1930 —

St. Laurent College, Montreal, 1910; B.S. Ed., Brown University, 1921; M.Ed., Rhode Island College of Education, 1923; Teacher in Montreal, Providence, R. I., and Riverpoint, R. I.; Superintendent of Schools, North Providence, and Bristol, R. I.; Chief State Probation Officer of the State of Rhode Island; Director of Probation, Westchester County, N. Y., 1930—.

Margaret H. Hogg, Social Research, 1931 —

M.A., Newnham College, Cambridge, England, 1917; Assistant, London School of Economics and Political Science, London University, 1919-1925; Instructor, Smith College, 1925-1927; Investigator, Statistical Department of Russell Sage Foundation, 1927—.

STEPHEN S. JACKSON, Social Work and Law, 1928 —

B.A., College of the Holy Cross, 1921; Catholic University, 1921-1922; LL.B., Harvard Law School, 1926; Instructor, English, Latin, Physical Geography and Elocution, Xavier High School, 1923; Instructor, Real Estate Law, Knights of Columbus Evening School, 1928; Professor, Social Legislation, Fordham University, School of Sociology and Social Service, 1928-1930; Official Referee, Workmen's Compensation Bureau, 1930—.

REV. J. TRACEY LANGAN, S.J., Social Morality, Social Anthropology, Economics, Thesis Master, 1930 —

B.A., Fordham University; M.A., Ph.D., Woodstock College; Professor of Economics, Woodstock College, 1908—; Professor of Apologetics and Social Anthropology, Woodstock College, 1911-1930.

MICHAEL P. LONERGAN, Psychiatry, Child Guidance, 1927 —

B.S., University of Utah; M.A., Columbia University; M.D., Cornell University Medical College; Director, Clinical Psychiatry, Manhattan State Hospital; Assistant Physician, Department of Psychiatry, Cornell University Medical College; Lecturer in Psychopathology, Columbia University; Fellow, American Psychiatric Association; Member, New York Society of Clinical Psychiatry; Member, American Medical Association; Member, Ortho-Psychiatric Association; former President Ward's Island Psychiatric Society; Expert Examiner, Municipal Civil Service Commission, New York City; Associate Visiting Neuro-Psychiatrist, St. Vincent's Hospital, 1929—.

REV. JOHN P. MCCAFFREY, Social Psychology, 1926 —

B.A., St. Joseph's Seminary, 1919; M.A., Fordham University, 1923; Chaplain, Sing Sing Prison, N. Y., 1924—; President, N. Y. State Chaplain's Association, 1931; President, Chaplains' Association of American Prison Association, 1932.

REV. EDWARD R. MOORE, Community Problems, 1924 —

B.A., 1915, M.A., 1921, Ph.D., 1923, Fordham University; Director, Division of Social Action, Catholic Charities of the Archdiocese of New York, 1923; Member of Committee on Social and Economic Activities, National Conference of Catholic Charities, 1926; Chairman of Committee on Social and Economic Activities, National Conference of Catholic Charities, 1927; Member of Board of Directors, National Catholic Rural Life Conference, 1925; Director, Ulster County Committee of Catholic Charities, 1923; Director, Dutchess County Committee of Catholic Charities, 1923; Supervising Director, Camp Hayes, 1924; Spiritual Director, Archdiocesan Council of Catholic Women, 1923; Spiritual Director, Catholic Young Women's Club, 1923; Spiritual Director, New York University Newman Club; Member, National Council Boy Scouts of America; Member, Board of Governors, Manhattan Council Boy Scouts of America; Member, Executive Committee, City Conference on Charities and Correction, 1927-1928; Member, Executive Committee of Council on Adult Education, 1924; Chairman of Committee on Catholic Activities for New York Boys' Week, 1924-1925; Chairman of Preliminary Planning Committee for Boys' Week, 1925-1926; Director, St. Peter's Survey, 1923; Member of Joint Committee of the Welfare Council and United Neighborhood Houses for the Study of Settlement Houses in New York; Professor, Fordham University, Graduate School, 1920—.

JAMES V. MULHOLLAND, Leisure Time Activities, 1931 —

B.A., College of the City of New York, 1915; Extension courses at New York University and Columbia, 1920-22; LL.B., New York Law School, 1929; Formerly Principal and Supervisor of Vacation Playgrounds and Community Centers, Board of Education; Teacher, High School of Commerce, 1919-22; Supervisor of Recreation, Department of Parks, 1922—.

REV. PATRICK A. O'BOYLE, Child Welfare, 1930 —

B.A., St. Thomas' College; Graduate of The New York School of Social Work; Director, Catholic Guardian Society, Archdiocese of New York.

Frank J. O'Brien, Mental Hygiene, 1932 —

B.A., Holy Cross College; M.A., Ph.D., Clark University; M.D., University of Louisville; Psychological and Research Interne, Psychopathic Hospital, Boston; Part-time mental work, Somerville (Mass.) Police Court and Massachusetts Reformatory for Boys; Conducted surveys for National Committee for Mental Hygiene; Ten years, Medical Director of Louisville Psychological Clinic, and at various times Director of Bureau of Mental Health, Kentucky State Board of Health; Chairman, Division of Mental Hygiene, Kentucky Parent-Teacher Association; Consultant Psychiatrist, Special Study Indianapolis Orphan Asylum by Child Welfare League of America; Instructor, Department of Psychiatry, College of Medicine, University of Louisville; on Teaching Staff, Louisville City Hospital; Medical Staff of St. Joseph's Infirmary, Norton Infirmary, and Crippled Children's Hospital; Membership in American Medical Association; American Psychiatric Association; American Orthopsychiatric Association; Executive Committee, American Association of Mental Hygiene Executives; Kentucky State Medical Society; Jefferson County (Kentucky) Medical Society; Member, Child Welfare Division, White House Conference; Executive Committee, New York City Committee on Mental Hygiene and Mental Hygiene Section of Welfare Council; Assistant Director and Chief Psychiatrist, Bureau of Child Guidance, Board of Education, City of New York.

James S. Owens, Treatment of Offenders, 1930 —

B.A., Holy Cross, 1923; Editor and correspondent, *Rutherford Republican* and *Newark Evening News*, 1924; Probation Officer and Director of Investigations, Catholic Charities Probation Bureau, and Probation Officer, Court of General Sessions, 1925-1927; Case Worker, Committee on City Prison Boys of the Public Education Association, 1928; Probation Examiner, Division of Probation, State Department of Correction, 1929; Acting Director and Director, Division of Probation, State Department of Correction; Member, State Probation Commission; Secretary, New York State Association of Magistrates; Secretary, New York State Association of Judges of Children's Courts, 1930.

Rev. Edward S. Pouthier, S.J., Ph.L., Sociology, Social History, 1929 — (Absent for higher studies and research at Louvain).

B.A., 1917; M.A., 1918, Woodstock College; Instructor in Political Science and Community Problems, Fordham University, 1918-1922; Principal, Canisius High School, Buffalo, N. Y., 1926-1928; Assistant Dean, 1929—.

Grace A. Reeder, Child Welfare, 1928 —

B.A. and M.A., Columbia University (School of Political Science), 1914; Orange County Children's Agent, State Charities Aid Association, 1911-1912; Children's Agent, Westchester County, 1914-1915; Assistant Superintendent, County Agencies, State Charities Aid Association, 1915-1918; Director, Delaware Children's Bureau, 1918-1919; Assistant Superintendent, New York Orphanage, 1920-1921; Director, Suffolk County Board of Child Welfare, 1921-1922; Superintendent, Minneapolis Maternity Hospital, 1922-1926; Secretary, Child Welfare Division, Welfare Council of New York, 1927—.

Irene Slachta, Naturalization and Immigration, 1927 —

Teacher's Diploma, 1907, Teachers' College, Kalocsa, Hungary; B.A., 1921, M.A., School of Sociology and Social Service, 1922, Ph.D., 1923, Fordham University; Director, Catholic Immigrant Aid, Division of Social Action, Catholic Charities, Archdiocese of New York.

Harriet Townsend, Child Welfare, 1929 —

New York School of Social Work, 1911, 1915; Columbia University, 1917; University of Geneva, Switzerland, 1925; Bureau Children's Guidance, 1927; Superintendent Charity Organization Society, Elizabeth, N. J., and Secretary Society Prevention of Cruelty to Children, Union County, N. J., 1913-1917; Director Training Home Service, Atlantic Di-

vision American Red Cross, New York, 1918-1920; Lecturer Family Social Work, Teachers' College, Columbia University, New York, 1919-1926; Instructor Social Case Work, Social Problems, Training School for Deaconesses, New York, 1924—; Instructor Social Case Work, Yale School of Nursing, New Haven, 1926-1927; Lecturer Extra Mural, Social Case Work, Teachers' College, Columbia University, New York, 1929—.

JOSEPH TURNER, Hospital Management, 1929 —

B.S., Central High School, Philadelphia, Pa.; M.D., Jefferson Medical College, Philadelphia, Pa.; Member of the American Hospital Association, American Medical Association, New York Hospital Association, Academy of Medicine; Director of Mount Sinai Hospital, New York.

GEORGE L. WARREN, Public Relations, 1929 —

B.A., Harvard University, 1910; Secretary, Joint Department of the Associated Charities and the Provident Association for Helping Homeless Men, Boston, 1908-1914; District Secretary, Associated Charities, Charlestown District, Boston, 1914-1916; Member Board of Directors, John Howard Industrial Home for Discharged Prisoners, Boston, 1913-1916; General Secretary, Bridgeport Charity Organization Society, Bridgeport, Conn., 1916-1919; Chairman, Home Service Section, American Red Cross, Bridgeport Chapter, 1918-1929; Chairman, Bridgeport Chapter, American Red Cross, 1919-1922; Chairman, Budget Committee, Bridgeport Community Chest, 1924-1929; Secretary, Connecticut State Conference of Charities and Corrections, New Britain, Conn., 1919; Director Personnel, Warner Bros. Company, Bridgeport, Conn., 1919-1929; Vice-President, Bridgeport Family Welfare Society, 1919—; Vice-President, Connecticut Society for Mental Hygiene, 1928—; Director, American Branch International Migration Service.

SHIRLEY W. WYNNE, Hospital Management, 1927 —

St. Francis Xavier College, 1891, 1892; M.D., Columbia University, 1904; D.P.H., New York University, 1918; Fellow, Academy of Medicine; Fellow, American Public Health Association; Medical Advisor, New York City Health Demonstration, Milbank Fund; Member, American Hospital Association; Member, New York State Hospital Association; Member, American Statistical Association; Vice-Chairman, Executive Committee Milbank Fund; Chairman, Medical Advisory Council, Boy Scout Foundation of Greater New York; Director, Kingston Avenue Hospital; Director, Queensboro Hospital; Director, Riverside Hospital; Director, Willard Parker Hospital; Director, Municipal Sanatorium, Otisville, New York; Commissioner, Department of Health, New York City; Member, Tuberculosis Sanatoria Conference: Trustee, New York State Hospital for Incipient Tuberculosis; Vanderbilt Clinic, Department of Medicine; Vanderbilt Clinic, Department of Hydrotherapy; Visiting Physician, St. Bartholomew's Hospital; Visiting Surgeon, O.P.D., J. H. Wright Hospital; Visiting Surgeon, G. U. Dept., West Side Hospital and Dispensary; Visiting Urologist, Midtown Hospital.

INTRODUCTION

History

The Fordham University School of Sociology and Social Service was organized in 1916. It began with evening classes from 8 to 10 p. m., with the morning hours assigned to field work. The following year, some progress was made by introducing classes from 4 to 6 p. m. to accommodate a much increased group of professional welfare workers seeking social science courses. In 1922, a close tie-up with New York Catholic Charities was effected, and its extensive and valuable field-work facilities were thereafter placed at the disposal of the School. Two years later, the class-hour system was changed to its present form: the first three days of the week, from 10 a. m. to 4 p. m., were devoted to classroom instruction, while Thursdays and Fridays, from 9 a. m. to 5 p. m., were given over to supervised field work with social agencies. In 1927 the School moved to its present quarters on the eighth floor of the Woolworth Building.

Purpose of the School

The purpose of the School is to provide professional education which includes field-work training for those who are planning to work with private social agencies or enter public welfare services.

Social Work, at present, is organized mainly about Family Case Work, Child Care, Delinquency, Mental Hygiene, Public Health, Community Organizations, Leisure Time Activities, Welfare Work in schools, hospitals and industry.

Since all this involves dealing with human beings, it is a task of profound responsibility. Just as we entrust matters of health only to the professionally-trained physician, so we are learning to commit the social adjustment of human life only to the thoroughly-trained practitioner. The social worker of to-day must be well versed in psychological and social sciences, and must have a specialized professional training in the methods and practices of his art. The existence of twenty-six approved professional schools of social work in the United States amply indicates that special training for this field is considered absolutely essential nowadays.

The Fordham University School of Sociology and Social Service has had increasing success in giving thorough professional preparation to men and women about to enter or desirous of advancing in social service. It is under Catholic auspices, but is open to students of all beliefs. It seeks to combine a

Christian philosophy of life with the best standards of modern thought and practice in the field of social work.

The School is located on the eighth floor of the Woolworth Building, an ideal transportation center. Adequately equipped, splendidly staffed, with carefully-integrated courses and departments, the institution meets all the standards and has membership in the *Association of Schools of Professional Social Work*. Its graduates are now to be found among the administrative and working forces of numerous public and private social agencies.

Social Service and Our Age

Social problems and the social activities connected with these problems mark especially the present age. With all the evidence of industrial progress, social life is not happy and healthy and there is everywhere felt an acute sense of unrest and maladjustment. The words of the illustrious Pontiff Leo XIII. and those of His Holiness Pius XI. now gloriously reigning, calling us to concerted social study and corporate action on social problems, are an urgent summons to us to assume in a worthy way the great responsibility of the new world of social and industrial relations in which we live. Moreover, apart from the inspiring apostolate which it affords, Social Service holds out sufficiently ample rewards to those who make it their life-work.

The Church and Charity

In the field of charity Catholics have ever been in the forefront. There is no work which appeals so strongly to all their high ideals and sympathies. It is a great commandment of the Gospel—the splendid evidence of faith—the glory of the Church's history. Following the divine example of her Founder, the Church has in all ages succeeded in enlisting her children in charitable deeds toward their neighbor. She is the mother of private and organized Social Service, and has shown a genius for organization in every domain of social effort and welfare.

It is the glory of the Church that she possessed such bishops as St. Ambrose, St. Chrysostom and St. Martin of Tours; that European civilization is based on the foundation laid by the monks of St. Benedict; that the simple spirit of St. Francis of Assisi inspired multitudes of her children to undertake works of social reform of a lasting nature. Catholics think of St. Vincent de Paul and the Sisters of Charity with a thrill of pride, and centuries have taught that the pronouncements of the rulers of the Church form the only sound basis upon which the world can proceed to peace and contentment.

Catholic Charities

The Catholic Church has been very active in the field of charity in the Archdiocese of New York, which includes the counties of New York, Bronx, Richmond, Westchester, Putnam, Dutchess, Ulster, Orange, Sullivan and Rockland. Her works include many child-caring homes, twenty-two hospitals, twenty-five day nurseries, six homes for the aged, nine settlements, besides temporary homes and agencies offering relief to the poor or affording protection, education and recreation to boys and girls.

After a thorough survey of the extent and needs of these various agencies, His Eminence Patrick Cardinal Hayes, in 1920, established a new central organization called "The Catholic Charities of the Archdiocese of New York." The administrative organization comprises six principal divisions: Families, Children, Health, Protective Care, Social Action, and Finance.

Many Fordham students receive their field training with Catholic Charities, and others are employed in its central office and in agencies under its supervision.

Opportunities for Positions in Social Service

At the present time, Social Service is recognized as a distinct profession with certain standards, technique and philosophy, requiring a definite educational background. There are approximately fifty-eight hundred members of the American Association of Social Workers, a national organization for developing professional standards. Twenty-five thousand is a safe estimate of non-members who are paid social workers. Aside from these two divisions, there are many thousands more working as volunteers. The range of opportunities is wide and varied, with increasing possibilities. It is therefore a profession in which a trained person may earn an adequate livelihood. By virtue of membership in the American Association of Schools of Professional Social Work, which the Fordham School enjoys, its graduates meet all the academic requirements demanded by the American Association of Social Workers. Since employment in many agencies is often contingent on being affiliated with this Association, the value of matriculating in a formally approved school need not be further emphasized. Following are some of the available positions in Social Service work:

Social Case Work: General family case work; child placing; probation and protective work; visiting teacher; vocational guidance; hospital social service; psychiatric work; Travelers' Aid, etc.

Social Group and Community Work: Settlement club work; boy and girl leadership and Scout work; dramatics; community organizations; municipal playgrounds; neighborhood clubs; surveys as health and housing; immigration; unemployment; child labor; leisure time activities; rural problems.

Institutional Work: Temporary care of children and convalescents; permanent care of defective and criminal cases; reformation and training; Industrial schools; dietetic and supervisory work.

Social Research: Collecting, checking and analyzing social data.

The supply of trained workers is insufficient to meet the need, since in addition to the opportunities in public and private organizations for such workers, there is a demand for graduates of Schools of Social Service to fill State and Municipal positions, such as Probation and Attendance Officers, Social Investigators, Institutional Inspectors, Factory and Sanitary Inspectors, etc. The salary range of trained social workers might be placed at $1,200-$12,000. Capable women workers are commanding $3,000; capable men, $5,000.

GENERAL INFORMATION

Curriculum

The general facilities of the School offer a three-fold plan of instruction: (1) Full Day Course, based on a two-year program of five days per week. This is for beginners and leads to a diploma in Social Service and the degree of M.A. (2) Evening Courses, extending over one or more semesters, each course requiring at least 30 hours per semester. These courses are designed mainly for social workers with some experience. (3) Institutes or intensive lecture courses preparing for civil service examinations dealing with social work. In each of these three types of courses there is a difference of entrance requirements, academic credits, fees, tuition, etc. For further details, see below.

School Year

The School session is divided into two terms, the first semester beginning usually the last week in September, the second the last week in January. Ordinarily, candidates for the full Day Course are accepted only in September. Students for the Evening Courses are admitted at the opening of each semester for the courses starting with that term. Institutes are begun at various periods of the year determined by the dates of examinations for which they prepare. A School calendar will be found on page 48.

Registration

Students are required to register in person at the School office, Room 811, Woolworth Building, New York City, during the week preceding the opening of each semester.

Outside Employment

Every legitimate effort will be made to assist young men and women needing supplementary financial assistance. Due to the exacting nature of the curriculum, even the part-time employment of day students is discouraged.

Positions for Graduates

A placement bureau, informally conducted, is maintained to secure positions for and to promote the interests of graduates.

The Joint Vocational Service, Inc., of national influence, offering vocational information, guidance and placement in social work, co-operates fully with the School.

Library

A select library of standard works and Government pamphlets is provided by the School for the use of the students. The 130,000-volume library on the University campus is always available to students. By arrangement any volume from its stacks may be transferred to the School library for student use. The School subscribes to all the periodicals of special interest to social workers.

For reference and wider reading, the Sociological Department of the New York Public Library and the Russell Sage Foundation offer exceptional facilities. At both of these institutions our students receive cordial and helpful assistance.

Alumni Association

A healthy Alumni Association functions in co-operation with the School, giving encouragement and guidance to resident students in particular. Through it, board and room may be arranged, leisure time activities directed and church contacts established. Miss Adelaide McNamara, care Room 811, Woolworth Building, is President of the Association, and Rev. J. Tracey Langan, S.J., is Moderator.

Conversazione

Shortly after the beginning of the second semester a "Get-together" is held to enable the Alumni and Faculty to meet the students socially and to assure them of help in their chosen vocation. This Conversazione is an expression of the true spirit of our School.

THE DAY COURSE

Entrance Requirements

Personal.—Sound health, maturity of outlook, friendliness, reliability, the capacity for energetic effort and loyal co-operation are traits indispensable for successful social service. A personal interview with the Dean is required before registration.

Academic.—A B.A. or B.S. degree from an accredited college.

Schedule

The complete professional course in Social Service occupies two academic years, from late September to early June, on a five-day per week basis. In both years, the first three days of the week, from 10 a. m. to 4 p. m., are devoted to classroom instruction, while Thursdays and Fridays, from 9 a. m. to 5 p. m., are given over to Field Work with various social agencies. The course thus puts equal emphasis on the two types of educational experience: theory and practice.

Program of Courses

Regular students in the first and part of the second year follow a prescribed program, which is integrated to train them for the general field of social work. Second-year students are expected to select a major field of specialization and particular programs are arranged for this. It may be of interest to give the 1931-1932 list of prescribed courses. This schedule varies little from year to year. Each course represents thirty hours of classroom instruction.

First Year, *First Semester:* Sociology, Social Ethics, Social Economics, Individual and Social Psychology; Biology for Social Workers, Family Case Work I., Child Welfare, Vocational Guidance.

Second Semester: Family Case Work II., Record Writing, Foster Care of Children, Hygiene for Social Workers, Community Problems, Naturalization and Immigration, Crime and Punishment.

Second Year, *First Semester:* Delinquent Child, Social Treatment of Crime, Social Legislation, Public Relations, Political Science, Psychiatry I.

Second Semester: Handicapped Child, Public Health, Medical Social Service, Leisure Time Activities, Psychiatry II., Social Research.

Students who are candidates for a *diploma in Social Service* must complete the prescribed curriculum, both as to hours of study and field work. They are required also to do outside reading and research work in connection with the various subjects.

The second-year courses are open to students who have satisfactorily completed the full first-year courses or an equivalent group in another accredited school of Social Service. In the latter case the intending student, upon presentation of credentials for such courses, will not be required to pass an entrance examination as a preliminary to being permitted to follow the work of this year.

Special Students

Candidates, eligible for regular admission, but unable to follow the full-time program, may register as *"special students"* in most of the above courses on a part-time basis. They may register at the beginning of any semester.

Field Work

The importance of practical work in the field of Social Service is recognized and insisted upon everywhere to-day. Lectures alone are not sufficient to make the student an efficient social worker, nor will mere observation of the methods of others bring about this result. Actual case-work must be done by the student under careful and expert supervision. Field work is looked upon as laboratory work and is so recognized in estimating points of academic credit.

All students who are candidates for the diploma are required to give two full and successive days to field work in selected organizations throughout the academic year. While the evaluating basis for such work is quality rather than quantity, a minimum of 300 hours per year is prescribed.

The School's location in New York City gives it a peculiar advantage in respect to Field Work facilities. New York is perhaps the most stupendously developed center of social work activity in the world. It has over 1,500 private social agencies, not to speak of the numberless public welfare bureaus. Fordham students thus have the unique opportunity of gaining professional training in this most interesting, diversified and progressive area of social work experience.

The Catholic Charities of the Archdiocese of New York, where a great number of the School's students train, has assigned a specially qualified Student Advisor whose wise direction is highly effective. During the past year the School received valuable co-operation from the following organizations: Associated Catholic Charities, Newark, N. J.; Brooklyn Bureau of Charities; Brooklyn Hospital; Catholic Charities, Brooklyn; Court of General Sessions; Diocesan Social Service Bureau, Stamford, Conn.; Family Welfare Society, Elizabeth, N. J.; Greenwich House; Hudson County Probation Bureau, N. J.; Jewish Social Service Association; Manhattan State Hospital; New York Post-Graduate Hospital; Social Service Bureau of Newark; Westchester County Public Welfare Department.

Visits of Inspection

Excursions to leading and typical public and private institutions, with the work of which the student should be familiar, will be taken under the guidance of a teacher, so that the methods and technique followed in these institutions may be closely observed and studied with profit.

Examinations

Examinations will be held at the end of each semester. Sixty-five per cent. is the passing mark. Those who fail in any examination will be allowed, upon petition, one condition examination. A special charge will be made for both condition and deferred examinations.

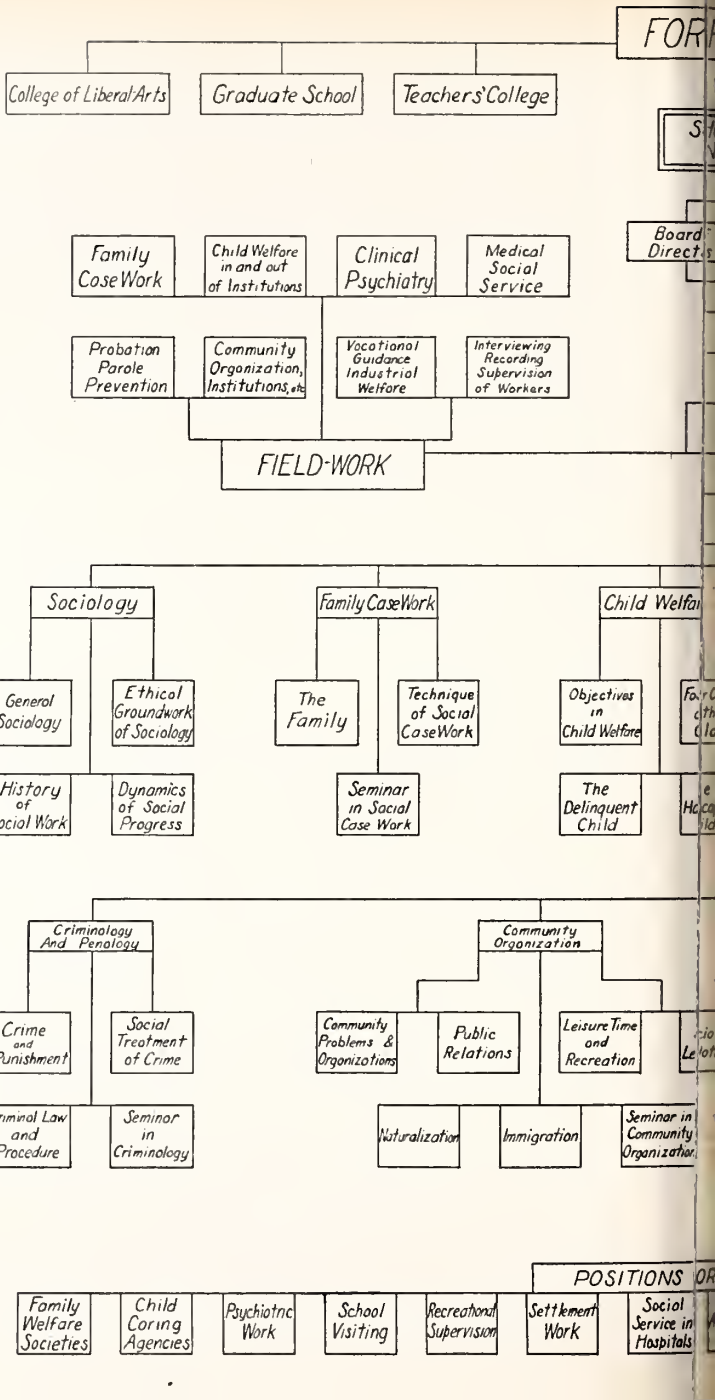
Students of the full day program who fail more than two major courses must repeat the year. For these, mere ability to pass examinations is no guaranty of a diploma, nor does ability to pass the examinations of a semester establish the right to continue, since it is not adequate evidence of fulfilment of directive and personality requirements.

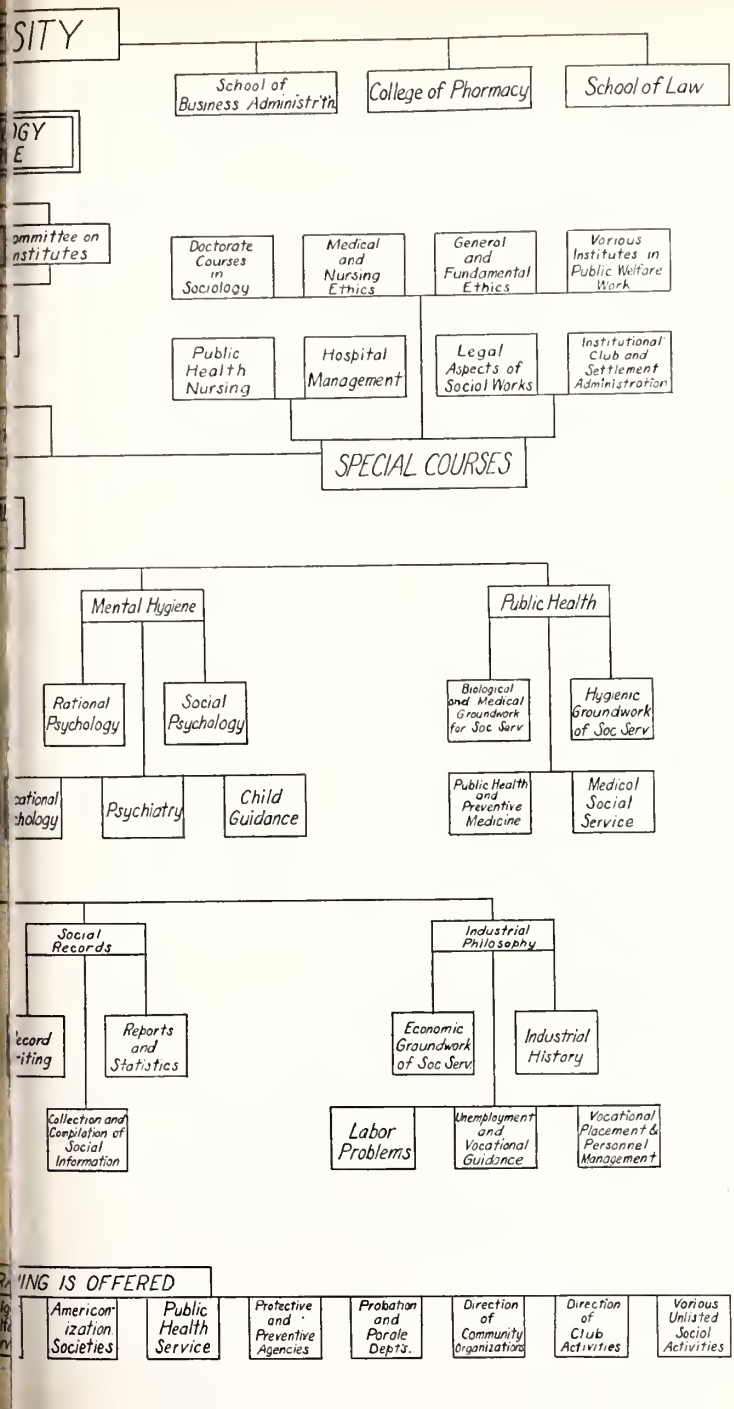
Diplomas and Degrees

A Diploma in Social Service is granted to those who have successfully completed the prescribed two-year program of study courses and field work.

Students who register in the School for the full two-year course must complete all its prescribed courses before they will be seriously considered as candidates for any degree.

A college graduate holding a Bachelor degree, on the satisfactory completion of the regular program, can gain a Master's degree from the Graduate School of this University upon the presentation of an approved thesis. Further studies in this and


FOR
College of Liberal Arts
Graduate School
Teachers' College
Family Case Work
Child Welfare in and out of Institutions
Clinical Psychiatry
Medical Social Service
Probation Parole Prevention
Community Organization, Institutions, etc
Vocational Guidance Industrial Welfare
Interviewing Recording Supervision of Workers
FIELD-WORK
Sociology
General Sociology
Ethical Groundwork of Sociology
History of Social Work
Dynamics of Social Progress
Family Case Work
The Family
Technique of Social Case Work
Seminar in Social Case Work
Child Welfa
Objectives in Child Welfare
The Delinquent Child
Criminology And Penology
Crime and Punishment
Social Treatment of Crime
Criminal Law and Procedure
Seminar in Criminology
Community Organization
Community Problems & Organizations
Public Relations
Leisure Time and Recreation
Naturalization
Immigration
Seminar in Community Organizatio
POSITIONS
Family Welfare Societies
Child Caring Agencies
Psychiatric Work
School Visiting
Recreational Supervision
Settlement Work
Social Service in Hospitals


SITY
School of Business Administr'tn
College of Phormacy
School of Law
IGY
E
ommittee on
nstitutes
Doctorate Courses in Sociology
Medical and Nursing Ethics
General and Fundamental Ethics
Various Institutes in Public Welfare Work
Public Health Nursing
Hospital Management
Legal Aspects of Social Works
Institutional Club and Settlement Administration
SPECIAL COURSES
Mental Hygiene
Public Health
Rational Psychology
Social Psychology
Biological and Medical Groundwork for Soc Serv
Hygienic Groundwork of Soc Serv
zational chology
Psychiatry
Child Guidance
Public Health and Preventive Medicine
Medical Social Service
Social Records
Industrial Philosophy
ecord riting
Reports and Statistics
Economic Groundwork of Soc Serv
Industrial History
Collection and Compilation of Social Information
Labor Problems
Unemployment and Vocational Guidance
Vocational Placement & Personnel Management
ING IS OFFERED
Americon ization Societies
Public Health Service
Protective and Preventive Agencies
Probation and Parole Depts.
Direction of Community Organizations
Direction of Club Activities
Various Unlisted Social Activities

other departments of the University may be pursued leading to the degree of Ph.D.

Candidates for degrees must keep in constant touch with the authorities of our schools from which degrees are granted, as each school has specific regulations. This responsibility rests with students from time of entrance.

Mentors and Thesis Master

Each candidate is assigned a Mentor, whose selection by the Dean is determined in accordance with the subject-matter and scope of the dissertation. Another person, a Thesis Master, is entrusted with the general guidance of all candidates in the scholarly composition and progressive development of dissertations.

Fees and Tuition

A University Fee of $3.00, payable at the beginning of each semester, is required of all students. Tuition for the regular full-time day course is $150.00 per annum, payable semi-annually. Beginning 1933, an upward revision in tuition should be anticipated. Special students are charged $15.00 for each thirty-hour course, carrying two academic credits.

A charge of $5.00 will be made for each condition or deferred examination. For each duplicate record transcript, $1.00. Diploma fee, $5.00.

All fees are payable in advance.

No fee paid or any portion thereof is returnable upon a student's withdrawal from the School. Where illness, physical disability or any extraordinary circumstances require a student to leave, he may file with the School a written statement of the causes of such withdrawal. Thereupon the School will take under consideration the equities of the case.

Scholarships

The "Margaret Cummings Haney Scholarship" was presented by John D. Haney, Ph.D., in memory of his wife. Up to her lamented demise, Mrs. Haney was a lecturer at the School, and had given twenty years of her life to arduous social service. The principles by which her work was guided are summed up in the following excerpt from one of her lectures: "We should investigate thoroughly and kindly without malice or adverse preconception, and then build eagerly for betterment. We should try to see widely, receiving suggestions from every available source, collate carefully, analyze closely, candidly, and above all, fairly, and then use every energy for constructive help."

EVENING COURSES

Purpose

Social workers, sincerely interested in their profession, are constantly looking for opportunities to enrich their personal service, increase their vocational efficiency or assure their professional advancement. They are aware that these worthy objectives can frequently be best attained by further studies at some school of social service. They have often felt that the courses, conferences and friendly contacts, available at such an institution, would not only supplement their previous training and every-day experience, but would give them fresh enthusiasm, a wider outlook, a deeper appreciation, surer touch and more intelligent approach to the many problem-situations, which crowd their daily duties.

To meet these legitimate desires and needs, Evening Courses have been instituted. Candidates may register for one or more of these courses, just as they wish.

Program of Evening Courses

The evening courses offered may be classed into two divisions:

(1) Social Science Courses, such as Sociology, Individual and Social Psychology, Social Ethics, Social History, etc. These courses are planned to give a comprehensive background of facts and principles essential to the proper understanding of social life, its problems and their adjustment.

(2) Professional Courses, outlining the principles and technique applicable to the more specialized departments of the social service field. Examples would be Social Case Work, Child Guidance, Mental Hygiene, Public Health Nursing, etc.

The subjects treated vary from year to year. Certain basic courses, however, are given almost yearly, while the others are so rotated that within a period of three or four years most of the subjects dealing with social service are included in the program.

Since this general schedule is arranged to meet the academic or professional needs of the prevailing majority of its prospective students, the School cannot be expected to introduce new courses or adjust its program to satisfy the particular demands of individuals or small groups.

Early in September and January, notices, listing the courses scheduled for the first and second semesters respectively, are prepared and will gladly be mailed on request.

Admission Requirements

Certain vocational or professional courses are limited to men and women already engaged in social service work. This restriction is necessitated by the technical nature of the subjects, since these presuppose a certain familiarity with the field.

All other courses are open to the above-mentioned group and also to such prospective students as can meet college entrance requirements.

Students seeking credits for college degrees are welcome to these latter classes. They will find it particularly advantageous to balance their academic program by the inclusion of the several social science courses.

Scope

The day is long since past when some experience, plus the taking of an isolated course or two, was considered a sufficient preparation for social service. Like medicine, law, teaching and other professions, modern social work demands prevocational and specialized professional training. Hence, evening courses are not intended to give and in themselves will never give adequate vocational training for the complex profession of social work. Such an aim, in our opinion, can be achieved only by a carefully integrated program of instructional courses, combined with extended field work, such as is given in our full-time Day Course.

Our evening curriculum proposes rather to *supplement* the workaday experience of professional social workers. It purposes to broaden their cultural and vocational background, offer them specialized training in particular branches of the work and afford them opportunities to become acquainted with the newer techniques and recent advances in their profession. Hundreds of social workers have found these stimulating classes a most effective means of promoting their professional usefulness and advancement.

Credits Granted

Academic credits are granted in the evening classes to duly qualified students on the successful completion of the several courses. Students of evening classes are expected to maintain the same high grade of scholarship and attendance as in other departments of the University.

To qualify for a degree, students must meet the general standards of the University, both as to admission requirements as well as to credit-hours, required courses and electives. They

are therefore cautioned to confer with the Dean or Registrar of the Manhattan Division of the University in order to obtain the necessary information.

Examinations

Examinations will be held at the end of each semester. Sixty-five per cent. is the passing mark. Those who fail in any examination will be allowed, upon petition, one condition examination.

Fees and Tuition

A University fee of $3.00, payable at the beginning of each semester is required of all students.

Tuition for single courses of thirty hours each is $15.00 for each thirty-hour course; 2 points credit. A charge of $5.00 will be made for each condition or deferred examination. For each duplicate record transcript, $1.00. No fee or any portion thereof is returnable upon a student's withdrawal from the School.

PUBLIC HEALTH NURSING

In order to train qualified nurses for this work, the School maintains the Department of Public Health Nursing. There are both day and evening classes, hence some nurses can take their courses without seriously interfering with their other work, and thus obtain the qualifications necessary for appointment as public health nurses.

Entrance Requirements

The *academic* requirements are a full high school course or its equivalent. *Professional* requirements demand that applicants be registered nurses, graduates of a school of nursing of recognized standards, and eligible for membership in the National Organization for Public Health Nursing.

Requirements for Certificate

A Certificate in Public Health Nursing will be awarded to students satisfactorily completing the following units of instruction and field work, totaling 32 credit points:

Prescribed Units—(16 points)

Principles of Public Health Nursing. .	60	hours,	4	points
Public Health and Preventive Medicine	30	"	2	"
Sociology	30	"	2	"
Social Case Work	30	"	2	"
Mental Hygiene	30	"	2	"
Educational Psychology	30	"	2	"
Teaching Methods in Public Health Nursing	30	"	2	"

Electives—(8 points)

Objectives in Child Welfare, Social Psychology, Community Problems, Medical Social Service, and various others outlined under Description of Courses.

Field Work—(8 points)

Not less than four months or its equivalent is required.

This is given only in established community organizations which provide adequate personnel and supervision, and a sufficient volume and variety of service.

(1) Public Health Nursing.—The experience in public health nursing includes promotion of health, prevention of illness, and care of the sick.

(2) Social Case Work.—This is practiced under the supervision of a trained social worker in connection with a well-organized social agency.

Important Note.—Part-time students should plan to complete the prescribed course within a period of two or three years. However, students meeting entrance requirements may take one or more units of instruction per year, and such work will be accredited in whole or in part toward the requirements of the regular certificate, if the student returns to complete the other prescribed units at the School within a reasonable time.

Tuition, Fees and Expenses

University Fee, $3.00, payable at the beginning of each semester, is required of all students.

Tuition: per 30-hour unit of instruction, $15.00; per 60-hour unit, $30.00.

The fee for Field Work will be fixed on an equitable basis.

Students should be prepared for the expenditure of a small amount of money, probably $10.00, for the purchase of textbooks, mimeographed sheets, and other professional equipment. A charge of $5.00 will be made for each condition or deferred examination. For each duplicate record transcript, $1.00.

INSTITUTES

Institutes are intensive courses offered in preparation of candidates for civic bureaus where social work is required. Men and women desirous of seriously preparing for civil service positions in various social fields, will be interested in these sixty-hour courses provided, from time to time, by the School. When the personal requirements for any particular position have been determined by the examining authorities, and in good time to assure adequate preparation, lectures and demonstrations are given by competent instructors on the fundamental, cultural and professional phases of the work in question.

College credits are not given for this work, since Institutes constitute special academic preparation for a particular purpose quite apart from the regular course and are, therefore, in no wise to be confused with the regular courses, nor giving any title to credit therein. Institutes cannot be considered as a substitute for regular professional training.

The tuition for Institutes varies according to the length of the course. The usual tuition fee for a sixty-hour Institute is $25.00.

SCOPE OF THE CURRICULUM

Sound social service takes man as he is, body and soul. It is based neither on Utopian nor materialistic and deterministic philosophy. Sound social service takes into account the ever-guiding Providence of God, the everlasting destiny of man and his freedom of will. It seeks to secure his temporal and eternal happiness by removing present evils, and so influencing moral, social and economic forces as to prevent the recurrence of these evils. This two-fold aspect, remedial and preventive, finds adequate treatment in the curriculum of the School.

The individual who comes under the care of our social agencies cannot rightly be planned for in terms of one dimension, viz., himself; but his family and home conditions must be examined, the neighborhood environment must be scrutinized, and the agencies, both of relief and prevention, must be brought into play. This brings the student to the study of FAMILY CASE WORK, with its carefully determined technique of interviewing, investigation, diagnosis, and plan of treatment. To get the proper background the student needs a thorough understanding of the internal structure of the family and its rightful precedence over and yet lawful subordination to the larger unit, the State.

So often are the difficulties arising in families due to ill health that it becomes necessary for the trained social worker to have accurate knowledge of prevalent diseases and the facilities of the community for their treatment. The Department of SOCIAL HEALTH also treats such topics as the development of preventive medicine, the principles of sanitation, the regulation of communicable diseases and the functions of public health agencies.

It is well recognized that industrial conditions have a great bearing on the welfare of the individual and the family. It is increasingly important for the trained social worker to have an adequate knowledge of INDUSTRIAL SOCIAL SERVICE, social insurance, workmen's compensation laws, and the work of public and private employment bureaus. Industrial conflicts arising at the present time can be read only in the light of the history of labor and current economic conditions, and with an understanding of the principles underlying trade unions and employers' associations, strikes, wage agreements and arbitration. Moreover, immediate suitable employment is often desirable, both for the normal and the problem child. The course in

VOCATIONAL GUIDANCE and placement visualizes this subject as well as the larger problems of the child's future industrial education.

The effects of ill health, unemployment or moral delinquencies, leading to a breakdown in the family life, are especially injurious to the children of the family. While the orphan and the waif always have elicited the deep sympathy of the Church and of well-minded people everywhere, the complexities of modern life, and progress in the science of child-care demand of the CHILD WELFARE worker of to-day training and skill of a high order, in addition to Christ-like kindness and sympathy. It is necessary to understand the nature of a child's body, the development of a child's mind and the upbuilding of a child's character, if one is to participate intelligently in child welfare work. The dependent child at home or under foster care, the child coming before the Juvenile Court, whether neglected or delinquent, and the child suffering from mental or physical handicap, demand carefully differentiated treatment. SOCIAL LEGISLATION governing child labor and public allowances to mothers must be studied in conjunction with modern standards and procedure for day nurseries, child-caring homes, child-placing agencies and children's courts.

The problems that confront both adults and children often arise from mental conditions. To attempt a reconstruction of the individual, however, without due regard for the findings of ETHICS and PSYCHOLOGY, would result in misplaced and often harmful efforts. Hence, a course in Psychology is afforded, in which the soul of man and its twin major powers, intellect and free will, are discussed, while in another course character and its various formative principles are analyzed. These courses indicate the correct psychological and ethical approach to an adjustment of character and supply a background to the important course of PSYCHIATRY, which investigates psychotic and neurotic conditions and the varieties of mental deficiency. A trained social worker should also be conversant with SOCIAL PSYCHOLOGY and its treatment of "group-units," "mob-mind," "group-consciousness," etc.

Conditions in the immediate neighborhood and in the community at large have much to do with right social order. The subject of COMMUNITY ORGANIZATION must, therefore, be placed before the student in such a way as to teach him the community resources, actual and potential, for recreation centers, and the adaptability of various recreational movements to different types of character. Leadership plays an important part in these departments of social service, both as a personal

asset of the trained worker and as a program for the education of others.

Closely interwoven with many cases that call for readjustment is the question of crime. This may be either the cause or the outcome of unhealthy conditions. The Department of CRIMINOLOGY undertakes to consider the causes, treatment and prevention of crime. It also sets forth the true purposes of punishment, the history of prison work, the policies governing present-day parole and probation work, and the philosophy and practice of criminal law and procedure.

Adequate records are essential in every modern social agency, and much knowledge can be gained from an intelligent study of SOCIAL STATISTICS already compiled. Therefore, a course is provided to present scientific methods of record-keeping and research.

Thus, it can be seen, the curriculum is an organic unit centered about the individual, but finding its completion only in the manifold study of all those increasingly larger groups of which he is inevitably a part.

DESCRIPTION OF COURSES

DEPARTMENT OF SOCIOLOGY

BASIC COURSES

I. Sociology. (2 points.)

This course considers the fundamental processes that operate in group life and the resultant personalities, attitudes, values, institutions and problems. It studies the social effects of geographic, biologic, psychologic and cultural forces. It reviews the history, functions, problem-situations and adjustments of the family, play and occupational groups, urban and rural communities, racial, educational and religious groups. Social control with its problems and social progress in the light of Christian principles receive due consideration throughout.

Rev. Edward S. Pouthier, S.J.
Rev. Paul J. Faustmann.

II. Social Morality. (2 points.)

Social questions may not be solved independently of the moral law, the prescriptions of which restrict and command not only the individual, but also the corporate activities of rational creatures. Methods of adjustment and reconstruction, which lack the guidance of clear and definite moral principles, cannot but be detrimental to the interest of the community at large. The aim of this course is to recall briefly the fundamental postulates of Ethics and then to discuss in detail the moral problems pertinent to domestic and civil society. Amongst the subjects submitted for discussion will be found the integration, disintegration and reintegration of the family, co-operation, contracts, torts, property, education, taxes and customs, police protection, capital punishment and war.

Rev. J. Tracey Langan, S.J.

III. The History of Social Work. (2 points.)

A comprehensive survey of the development of welfare work, set in historic perspective. Detailed treatment is given of the more important social attitudes, programs, agencies and leaders of the following periods: (1) Ancient times before Constantine: the Hebrews, Eastern peoples, Greeks and Romans; (2) the first nine centuries of the Christian era, with special emphasis on such Church organizations as deaconries, parish poor relief, orphanages, hospitals, etc.; (3) from Charlemagne to the Reformation, the period when religious orders and the guilds dominated the field of social action; (4) the Protestant Revolution to the Industrial Age, when governments began dimly to recognize their social obligations and initiate tentative programs of social reform; (5) the modern period, with the rapid development of organized and professionalized welfare work, culminating in an ever-increasing amount of social legislation. The purpose of this course is to put the student in touch with the successes and shortcomings of social welfare work in the past so as to properly evaluate the experiments and programs of the present.

(Not given 1932-33.) Rev. Edward S. Pouthier, S.J.

IV. Social Anthropology. (2 points.)

Scientific Research implies three distinct processes: field work, classification, analysis. The purpose of the present course is not to collect, but rather to codify and to interpret the sociological data of primitive history, archæology and ethnology. In order to effect a transition from the known to the unknown, it seems best to open the investigation with a study of the earliest civilizations of history. The culture of Sumeria, for instance, was neolithic. So likewise was the culture of the most recent of the archæological strata, which in turn is connected with the stone epochs and through them with primitive man. Under the captions of theogony, ritual, morals and customs, it is designed to present the salient social features of the varied culture cycles, with the intent of arranging them in chronological order. Amongst subjects to be discussed may be mentioned races and racial traits, primitive economics, hunting and agriculture, early art forms, development of organized society, fetishism, animism, mythology, totemism, magic, superstition, polytheism, dualism, monotheism, religion. The sources are the most primitive documents, traditions and folklore. Throughout, the mutually exclusive theories of cultural evolution and primitive degradation will be exhibited in sharp contrast.

REV. J. TRACEY LANGAN, S.J.

DEPARTMENT OF SOCIAL CASE WORK

The purpose of this department is to investigate the family which is the true unit of society and the source of all other groupings. Any inadequate functioning of the family necessitates adjustments, and to make such, training is needed both in the method and technique of handling family problems as well as in the philosophy of this fundamental unit so vital in proper social progress.

I. Introduction to Social Case Work. (2 points.)

Social case work, as a means of helping people in trouble, is analyzed into its basic processes. Present-day case work is discussed in its historical development from small communities and simple forms to congested cities with complex social resources.

REV. THOMAS L. BRENNOCK.

II. Method of Social Case Work. (2 points.)

This course presupposes either Course I or some acquaintance with case work processes, since it is a continuation of elementary applications of those processes to actual case work situations. The practical application of case work to families under care forms the material for this course. Discussion of records aims to acquaint the student with approved methods. The ethical aspects of case work practice are stressed.

REV. THOMAS L. BRENNOCK.

III. Case Work Seminar.

This course is open to a very limited number of students who have had at least Courses I and II or equivalents. It deals with the problems of supervision, executive aspects of the work and careful textual criticism of treatment plans.

REV. THOMAS L. BRENNOCK WITH OTHERS.

IV. Field Work.

A minimum of three hundred hours of supervised Family Case Work in a recognized agency where the work is of an educational and individual nature is required of all full-time students.

DEPARTMENT OF CHILD WELFARE

In this department the courses are so planned that the student will gain an adequate knowledge of the child in itself, its psychology and its normal and abnormal needs. The so-called underprivileged child is studied together with the various agencies and methods which the social worker may employ to right untoward conditions, which are frequently the occasion of physical and moral harm.

I. Objectives in Child Welfare. (2 points.)

(a) *Nature and Nurture of the Child.* The influence of the family and other social groups on the development of child life, and the bearing of recreation, education and religious training are considered. In the light of these facts the history of child-caring work is reviewed.

(b) *The Child in Its Own Home.* Of recent years, many movements have been launched to safeguard and improve the home conditions, the recreation, the education, the health and the character of the underprivileged child in its own home. The trained worker must know and utilize the resources of the community in the way of day nurseries, mothers' allowances, milk stations, maternity clinics, compulsory education laws, continuation schools and vocational guidance.

Rev. Patrick A. O'Boyle.
Miss Harriet Townsend.

II. Foster Care of the Child. (2 points.)

(a) *The Child in Need of Foster Care.* Methods of admission and discharge used by children's institutions and agencies will be discussed. This will include the investigation of the work done by Clearing Bureaus.

(b) *The Care of Children in Institutions.* Cottage, small group and congregate plans will be studied together with problems of health care, school work and social training.

(c) *Child Placing in Families.* Selection and supervision of boarding and free homes. Policies of payment and record keeping. Regulations concerning surrenders and adoption.

Rev. Patrick A. O'Boyle.
Miss Grace A. Reeder.

III. The Delinquent Child. (2 points.)

In this course the student studies the problem and causes of Juvenile Delinquency and the methods adopted in dealing with such delinquents—the children's courts, probation, institutional care and parole. Consideration is also given to the preventive and corrective activities of the various children's societies, Big Brothers and Big Sisters, etc.

Mr. John T. Daly.

IV. The Handicapped Child. (2 points.)

The handicapped child provides a problem in itself and as the varying forms of handicap entail different problems, individual study is made of the child that is deaf, blind, feeble-minded, tubercular, cardiac or crippled. The care and supervision of the illegitimate child and the handling of consequent social problems are studied.

MR. JOHN T. DALY.

V. Child Guidance, I-II. (4 points.)

This course deals mainly with the "problem" child. The content divides itself roughly into three parts: (1) the personality of the child, with particular emphasis on the emotional factors which largely condition child behavior; (2) the social environment of the child: the community, school and family, especially the last, since the child gets its emotional attitudes mainly by its contacts with or reactions to its parents and members of immediate family; (3) the attitude with which the social worker should approach the problem child, and the techniques needed to deal adequately with the case. Here will be explained the workings of established child guidance clinics, their personnel, organization, functions, methods of examination, etc., in order that the worker may know what problems he may safely attempt to solve for himself, and which ones he ought to turn over to child guidance clinics.

DR. MICHAEL P. LONERGAN.

VI. Field Work.

The work done will be in the specialized field covered by Child Welfare agencies, and agencies for delinquent boys and girls. Time will be spent in actual investigation of foster homes. A selected number of second year students will be assigned to Guidance Clinics.

DEPARTMENT OF MENTAL HYGIENE

The purpose of this department is to acquaint the students with the outstanding facts and problems of human psychology in its normal and abnormal manifestations. By means of lectures, practical demonstrations at hospitals and the actual handling of cases that call for treatment, the students are given an appreciation of the wide scope of mental problems and are thus equipped to lend intelligent aid to the trained psychiatrist.

I. Mental Hygiene. (2 points.)

Historical background; the human being, an integrated organism; levels of child development, physical and mental; the home as a mental hygiene influence; the child and the school; the child and his free time (recreation, camp life, clubs, etc.); mental hygiene in religion; the importance of the early years in formation of habit; the preadolescent child; the adolescent child; emotions, intellect and will as factors in

mental health; the significance of symptomatic behavior, such as day dreaming, "nervousness," inattention, lying, truancy, stealing, timidity, shyness, et al.; case materials will be used to illustrate.

Dr. Frank J. O'Brien.

II. Social Psychology. (2 points.)

The subject of Social Psychology is of very wide importance in social work, for it entails the study of the interactions of individuals in their various group relations. The group itself calls for analysis, both the properly constituted group and the mob. Within groups, there are contacts of harmony and conflict, and so, too, between groups. Moreover, since every group consists of leader and led, there opens the question of group leadership and group control, and the wide phenomena of imitation and suggestibility.

Rev. John P. McCaffrey.

III. Psychiatry I-II. (4 points.)

In former times psychiatry dealt only with the problem of the frankly insane. To-day the psychiatrist and the social worker are called upon to help solve many problems of conduct disorder, not only in adults, but in children. In these days of stress and artificial living, the incidence of maladjustments is greatly increased and many situations develop abnormal reactions in apparently normal individuals. The problems of dependence are often due to psychotic, neurotic or mental defective conditions in the individuals rather than to environment *per se*. In the study of Criminology, many psychiatric problems are met. Placing-out agencies now realize the necessity for psychiatric examinations of their children. This course presents the many problems met in Psychiatry by a study of the individual case, by case work, conferences, and by visits to Bellevue Hospital, Randall's Island and Manhattan State Hospital at Ward's Island. The neurotic, mental defective, psychotic, drug-addict and criminal types are studied. Second year, both semesters.

Dr. Michael P. Lonergan.

IV. Seminar in Psychiatry.

During these periods case-discussions will be held, and analysis will be made of work done by the students. The course will further be so adapted that students majoring in mental hygiene will familiarize themselves with the technique of personal examinations and regional surveys.

Dr. Michael P. Lonergan.

V. Field Work.

The mental clinic, under the auspices of Catholic Charities of the Archdiocese of New York, is thoroughly equipped for the examination and study of mental cases, and the field work is done through this and other clinics. The co-operation received from the authorities of Manhattan State Hospital has been exceedingly helpful.

DEPARTMENT OF PUBLIC AND SOCIAL HEALTH

The aim of this department is to supply the student with a competent and sufficient knowledge of the essential facts pertaining to disease prevention, health conservation, and public health in general. The various courses offered should be of particular interest and utility to nurses entering the public health field, to social workers whose work brings them into close contact with the medical profession and who are in need of a working knowledge of modern preventive medicine, to students of biology and biometrics, and to parents and school people. The courses are of a combined lecture and laboratory type, theory being in every way possible re-enforced by such experiences as can be gathered through hospitals, clinics, health centers and the like.

I. Biology for Social Workers. (2 points.)

This course covers the biological basis of human nature, especially in its social aspects. Lectures accompanied by demonstration by means of lantern slides are given on the following topics: The essential principles of the development of the individual, including physical, mental and personal characteristics; the relative importance of heredity and environment; the biological basis of marriage and the family; race mixture and its consequences; the problem of eugenics and its limitations; an exposition of current biological fallacies in relation to human affairs.

DR. ALEXANDER FRASER.

II. Hygiene for Social Workers. (2 points.)

Lectures with demonstrations on the essential nature of disease in general; simple classification of diseases. Special attention is given to the early detection and means of prevention of cancer, tuberculosis, the acute infections and the common "deficiency" diseases. The problem of relative health and its means of preservation.

DR. THOMAS W. CAREY.

III. Public Health and Preventive Medicine. (2 points.)

This course is primarily designed for the student who is in or contemplates entering the public health field. It deals with the history, principles and practices of public health, as these are exemplified in the public and private health organizations. It includes the consideration of the preventable diseases, and the methods of their prevention, the control of certain of the other diseases, statistics, and health propaganda.

DR. CHARLES F. BOLDUAN.

IV. Medical Social Service. (2 points.)

This course will prepare the student to work in conjunction with hospitals and medical institutions in the investigation of home conditions of patients and their relatives, and in the following up of cases

which, though dismissed, require an amount of helpful attention. Practical case-work will be taken in hospitals specially selected.

Mrs. Elsa Butler Grove.

V. Principles of Public Health Nursing, I-II. (4 points.)

This basic course is intended for active and prospective public health nurses. It deals with the history, principles and practices of this field. It considers these as they apply to the rendering of service to the individual, the family and the community through public or private organizations. It includes a discussion of outstanding public health nursing problems; the trends and developments in new and special fields; and the laws, ordinances and board of health regulations relating to the practice of public health nursing. Demonstrations, field trips, class reports are essential to this course. The two-hour period is divided into one forum and one didactic hour.

Miss Ann Doyle.

VI. Public Health Nursing, III-IV. (4 points.)

This survey course covers the essential factors in the basic course in principles, policies and practices of public health nursing. It is organized to meet the particular needs of directors, instructors and supervisors in hospital schools of nursing, on the assumption (1) that the social, preventive and teaching elements of nursing should be taught in all good nursing schools, and (2) that they may intelligently guide students who select public health nursing or out-patient department administration as electives. Special emphasis is placed on the similarities and differences between hospital care and home care, stressing the social and educational aspects of both fields. Demonstrations, field trips and reports are essential to the course. The two-hour period is divided into one forum and one didactic hour.

(Not given 1932-33.) Miss Ann Doyle.

VII. Teaching Methods in Public Health Nursing. (2 points.)

In conjunction with Principles of Public Health Nursing.

VIII. Hospital Management. (8 points.)

This is a special course organized for the purpose of affording instruction in the management of hospitals: It treats the fundamentals of management; enunciates tried and proven practices; studies organization in all departments; methods of accomplishments; relations to outside agencies; detail and systematizing and recording hospital activities. It is a course of instruction for those now engaged in this work, or for those qualified to enter upon such activities. The plans of instruction are eminently practical. They consist of regular lectures, special lectures by leaders in their fields, and by "case forums" with "field studies." The course extends over two years. The second year is for students completing the first year, or for students otherwise qualified.

(Not given 1932-33.) Dr. John E. Daugherty.
Dr. Joseph Turner.
Dr. Shirley W. Wynne.

DEPARTMENT OF CRIMINOLOGY AND PENOLOGY

This Department undertakes to consider the causes, treatment and the prevention of crime. It presents to the student a thorough-going analysis of the problem of crime and criminals and a study of the influences and the motivating forces which contribute to the making of the criminal.

The history of punishment, the machinery of justice, modern penal institutions and the fundamentals of criminal law and procedure are carefully examined. The course concludes with a review of modern developments in criminological theories and practices, the activities of crime commissions and an analysis of the works of standard authors and important crime studies.

I. Crime and Punishment. (2 points.)

(a) *History and Theories:* This course concerns itself primarily with the philosophy and methods of dealing with crime and criminals in all ages. A proper evaluation of the various theories of criminality, the nature of the criminal, the aims of punishment, and the gradual transitions that have taken place in the evolution of the penal law are developed as a result of this historical review.

(b) *Causation and Modern Methods:* An investigation and study of crime and criminals, and a survey of the causes, treatment and prevention of delinquency. Criminal responsibility and social constraint are discussed in detail and the concepts of the modern penological and reformatory programs are examined. Case studies are analyzed and discussed with the students.

MR. WILLIAM J. HARPER.

II. Social Treatment of Crime. (2 points.)

(a) *Descriptive Penology:* This course undertakes a critical study of penal and correctional processes, including an analysis of their social effectiveness, current tendencies and the laws governing them. The various types of penal and correctional institutions are examined in detail with particular attention to the problems of organization and discipline, and the more recent administrative developments. The contributions of psychiatry and psychology to a better understanding and treatment of the criminal are also presented.

(b) *Probation and Parole:* An intensive study is made of the principles and methodology of probation and parole. This course reviews the history and development of the systems of probation and parole, methods of investigation and social case treatment, standards of work and psychiatric clinics. An important part of this course is the analysis of the various types of case problems, and the work of the Court of General Sessions of New York.

(c) *Prevention of Crime:* The prevention of crime as a community problem is the major theme of this course. Heredity, environment, power of choice, the family, school, church, recreation, industry and other social forces are considered in relation to the causation and prevention of crime. The work of social agencies, child guidance clinics, crime prevention bureaus and women's divisions of Police De-

partments, boys' and girls' clubs, vocational guidance and social legislation are discussed in the light of the development of a program looking toward the reduction of crime. Authorities in the various fields outlined contribute to this course as special lecturers.

Mr. William J. Harper.

III. Seminar: Treatment of Offenders. (2 points.)

Those who desire to major in Criminology and Penology will be required to do research work in assigned subjects. This work will consist principally of intensive surveys and studies. Round table discussions of actual cases will be carried on currently.

Mr. James S. Owens.

IV. Criminal Law and Procedure. (2 points.)

A study of the fundamental principles of criminal law, the rules of evidence and the practice of criminal procedure. The legal machinery having to do with the detection, apprehension, trial and punishment of criminals is discussed in detail. The laws relating to equity and chancery jurisdiction, domestic relations, child welfare, mental defectives, the insane and those having to do with health, education, labor and public welfare generally are considered. The influence of social progress and its effect on criminal law and procedure is discussed and analyzed.

(Not given 1932-33) Mr. William J. Harper.

V. Field Work.

Assignments to field work will be made by the Director of Field Work. Special trips will be made to courts, penal and correctional institutions and social agencies.

DEPARTMENT OF COMMUNITY ORGANIZATION

Social Service looks not only to the ills of society which already exist, but it endeavors to prevent such ills from occurring again and to offset others which may be threatening the social body. Herein, the Department of Community Organization finds its scope, indicating methods of community control of the environment through the various agencies that have proved their worth, and pushing investigation further to solve outstanding problems.

I. Community Problems and Organization. (2 points.)

This course deals with the various phases of community work, its development, organization and administration. Plans are studied which have already been adopted for the solution of problems that arise in unhealthy environment, such as the settlement house, recreation centers, clubs for boys and girls, etc. Further investigations are made of the manner of conducting surveys as to health and housing, and of the housing problem of unattached strangers as well as the methods used in solving them.

Rev. Edward R. Moore.

II. Public Relations in Social Work. (2 points.)

This course is a continuation of and supplementary to Community Problems. It deals with the organization of community support for Social Service. More particularly, the various methods of securing financial support will be considered, including a study of the community chest movement. Publicity methods and the mobilization of community resources will be studied both from the standpoint of intensive campaigns and "all-year-round" publicity. The co-ordination of social agencies to avoid duplication of effort will also be included.

MR. GEORGE L. WARREN.

III. Leisure Time Activities. (2 points.)

Recreation, in its larger sense, forms the subject of this course. The true meaning of recreation is considered and its place is indicated in the life not only of the child, but of older folk. The playground and its proper, wholesome management; recreation in industrial plants and settlement houses; recreation centers; amateur theatricals; the development of various recreational movements, vocational guidance values are indicated. The value and practice of advertising in social service work is covered.

MR. JAMES V. MULHOLLAND.

IV. Naturalization. (1 point.)

The courses in Naturalization and Immigration are supplementary. The general routine of naturalization, the possibility of expediting action, the effect of the man's citizenship status upon his family. Cable Act, legalization of entry, losing or regaining citizenship and special proceedings will be discussed. The course aims to give in the framework of actual cases all the technical knowledge of the making and administering of the naturalization laws. Thus the abstract rules will be evaluated in their relation to problems of employment, workman's compensation, widow's pension, confronting social workers every day. This study will offer new remedies to difficult situations apparently beyond solution.

MISS IRENE SLACHTA.

V. Immigration. (1 point.)

Immigration presupposes the knowledge of naturalization. In a brief survey of the history of immigration regulations the student will be shown the endeavor of the government to safeguard the good of the country with the greatest possible consideration for the rights of the people. The 1917, 1921, 1924 Acts, and the Deportation Act of 1929 will be discussed from the point of view of the individual family and community at large. The course will try to awaken a sympathetic attitude towards the foreigner, an interest in immigration laws and an obligation to influence Congress for a more humanized legislation. Practical problems arising in separated families, cases of deportation, exclusion, illegal entry and bonding will be solved by means of the combined application of the immigration and naturalization laws. The study will stress the importance of familiarity with the immigration and naturalization laws which is necessary for a more efficient case work.

MISS IRENE SLACHTA.

VI. Field Work.

Under the Director of Field Work.

DEPARTMENT OF SOCIAL LEGISLATION

I. Social Legislation. (2 points.)

In this course, the proper sphere of State control over social activities and, as a consequence, the limitations of social legislation will be indicated. An accurate, but non-technical interpretation will be given of the problem of preparing and administering our growing mass of social legislation.

Mr. Stephen S. Jackson.

II. The Social Worker and Law. (2 points.)

This course presents a study of the laws which govern the creation and functioning of social agencies—and a practical consideration of the laws which affect the social worker's contact with the client and the solution of the social problems that arise. It will include throughout a simple presentation of those elementary notions of law, which will help social workers to understand more clearly the legal phases of problems with which they are called upon to deal.

Mr. Stephen S. Jackson.

III. Legal Aspects of Social Work. (2 points.)

This course aims at acquainting the social worker with the law and procedure applicable to the welfare field. Some of the topics treated are: Nature and origin of law, fundamental common aims and various resources of law and social work, rights and legal remedies, elements of criminal law and procedure, various classes of legal problems arising in social work, investigation for legal and social evidence, manner of testifying in court, legal aid societies, "socialized" courts and welfare agencies.

Hon. W. Bruce Cobb.

DEPARTMENT OF ECONOMICS

This department is designed to equip the student with a knowledge of the intricate problems of the highly industrialized organization of our modern community life. Unemployment of the family wage earner is often the cause of crime and of neglected, dependent and delinquent children. The maladjustment of the wage earner, and the consequent inability properly to support his family, is often due to lack of vocational guidance and placement in his youth or to the hasty selection of unsuitable employment. The aim of this course is to point out the principles and methods of guiding the child to select an occupation which will help him to be a good and useful citizen, as well as to secure for the family wage earner regular, suitable employment with a living wage. This course also deals with personnel and welfare work in manufacturing and commercial organizations.

I. Economics for Social Workers. (2 points.)

Economic crises serve to bring home the salutary lesson that material prosperity and social reconstruction based on merely material betterment are akin to human bodies uninspired by the vital spark. Human beings in illness or health, in prosperity or adversity, are not to be rated as serfs of the exalted or as the unconscious playthings of

conscienceless forces. Life, liberty and the pursuit of genuine happiness are prerogatives of the race. Two great Popes, Leo XIII. and Pius XI., realized all of this and promulgated thought-arresting encyclicals on the relations that should by right exist between the children of the primal father and the primal mother of all the living. Wherefore, it is purposed in the present course to analyze the teachings of these two humane and spiritual leaders in order to evaluate the same and their economic background. The subjects treated comprehend the genesis of the social problem, the function of the family, the nature and extent of private property, capital in itself and in relation to labor, industrial strife, charity, the legal, distributive and servile state.

REV. J. TRACEY LANGAN, S.J.

II. Unemployment and Vocational Guidance. (2 points.)

(a) *Adult.* Unemployment; its causes, effects and suggested remedies. History and methods of public employment bureaus in the United States, Canada and Europe. Methods of handling adult cases referred by social service agencies.

(b) *Juvenile.* Vocational Guidance and Placement. Continuation school courses. Special employment and vocational problems of dependent, delinquent, mentally and physically handicapped children. Studies of trades offering the best opportunities to children.

MR. RICHARD A. FLINN.

III. Vocational Placement and Personnel Management. (2 points.)

(a) *Labor Laws.* Protection of the wage earner; special laws protecting women and children in industry.

(b) *Industrial Hygiene.* Regulations and methods for safety and health of workers; visits are made both to old and to modern factories to show by contrast the value of protective measures.

(c) *Social Insurance.* Workmen's Compensation laws; benefits to injured workman and his dependents. Principal systems of old age, health and unemployment insurance. Recent development of unemployment insurance by trade organizations.

(d) *Employment and Service Department.* Selecting and training employees; job analysis; labor turn-over; industrial unrest; service and welfare work for employees.

(Not given 1932-33.) MR. RICHARD A. FLINN.

IV. Vocational Guidance and Placement. (2 points.)

This is a course dealing with the principal topics treated in courses II. and III. above.

V. Field Work.

Under the Director of Field Work.

DEPARTMENT OF SOCIAL RECORDS

This department aims to meet the rightfully exacting requirements of modern social agencies by training the students in the framing of reports. Moreover, it provides principles for the correct understanding and interpretation of statistical data.

I. Record Writing. (2 points.)

This course deals with one of the most vital factors in efficient social service. Cases must be reported correctly, succinctly and yet adequately, and records must be made and filed that correct judgments may be made. The forms and systems used in various types of social agencies will be studied and constructively criticized.

Miss Mary Louise Gibbons.
Miss Marguerite T. Boylan.

II. Records and Reports. (2 points.)

Books, loose-leaf devices, cards, visible indexes; their uses separately and in combination; limitations; cost in relation to needs. Standard forms. Correspondence. Filing systems—similarities and differences—advantages and disadvantages; cross indexing; filing devices; cost in relation to use.

The designing of record forms as to arrangements of matter, spacing, accessibility to information, clearness, transcription, tabulation, economy of material, filing; elimination of superfluous clerical work. The necessary correspondence of related records. Checks for controlling the movement of large masses of records. Registration, numbering, listing and invoicing—when and how of advantage.

Study and criticism of current record forms. Aims and purposes as shown by required reports. Current records and reports as an instrument of supervisory control and a measurement of efficiency of individual workers. Limitation. Routine records and reports as a means of providing data for periodic reports. Systematic routine reporting as opposed to the casual.

(Not given 1932-33.) Miss Mary Louise Gibbons.

III. Social Research. (2 points.)

This course is planned to cover the principal methods and procedures used by research workers in social science and social service. In particular it will outline the chief sources of social material, explain the use of the sample and schedule, the interview and social survey, case studies and statistical methods, together with the analysis, interpretation and graphic presentation of social data. In connection with this course, instruction in thesis-writing will be given.

Miss Margaret H. Hogg.

SCHOOL CALENDAR

1932

Sept. 19....Registration begins.
Sept. 26....School Year begins.
Oct. 12....Columbus Day.
Nov. 1....All Saints' Day.
Nov. 8....Election Day.
Nov. 24....Thanksgiving Recess begins.
Nov. 28....Classes resume.
Dec. 8....Immaculate Conception.
Dec. 24....Christmas Holidays begin.

1933

Jan. 3....Classes resume.
Jan. 16....Term Examinations begin.
Jan. 23....Second Term begins.
Feb. 13....Lincoln's Birthday Celebrated.
Feb. 22....Washington's Birthday.
Apr. 10....Easter Holidays begin.
Apr. 24....Classes resume.
Apr. 29....Qualifying Examination for M.A. Students.
May 22....Final Examinations begin.
May 25....Ascension Day.
June 14....Commencement.

1932							1933						
JULY							JANUARY						
S	M	T	W	T	F	S	S	M	T	W	T	F	S
					1	2	1	2	3	4	5	6	7
3	4	5	6	7	8	9	8	9	10	11	12	13	14
10	11	12	13	14	15	16	15	16	17	18	19	20	21
17	18	19	20	21	22	23	22	23	24	25	26	27	28
24	25	26	27	28	29	30	29	30	31				
31													
AUGUST							FEBRUARY						
	1	2	3	4	5	6				1	2	3	4
7	8	9	10	11	12	13	5	6	7	8	9	10	11
14	15	16	17	18	19	20	12	13	14	15	16	17	18
21	22	23	24	25	26	27	19	20	21	22	23	24	25
28	29	30	31				26	27	28				
SEPTEMBER							MARCH						
				1	2	3				1	2	3	4
4	5	6	7	8	9	10	5	6	7	8	9	10	11
11	12	13	14	15	16	17	12	13	14	15	16	17	18
18	19	20	21	22	23	24	19	20	21	22	23	24	25
25	26	27	28	29	30		26	27	28	29	30	31	
OCTOBER							APRIL						
						1							1
2	3	4	5	6	7	8	2	3	4	5	6	7	8
9	10	11	12	13	14	15	9	10	11	12	13	14	15
16	17	18	19	20	21	22	16	17	18	19	20	21	22
23	24	25	26	27	28	29	23	24	25	26	27	28	29
30	31						30						
NOVEMBER							MAY						
		1	2	3	4	5		1	2	3	4	5	6
6	7	8	9	10	11	12	7	8	9	10	11	12	13
13	14	15	16	17	18	19	14	15	16	17	18	19	20
20	21	22	23	24	25	26	21	22	23	24	25	26	27
27	28	29	30				28	29	30	31			
DECEMBER							JUNE						
				1	2	3					1	2	3
4	5	6	7	8	9	10	4	5	6	7	8	9	10
11	12	13	14	15	16	17	11	12	13	14	15	16	17
18	19	20	21	22	23	24	18	19	20	21	22	23	24
25	26	27	28	29	30	31	25	26	27	28	29	30	

PART VII

CATALOGUE
SUMMER SESSION

FORDHAM UNIVERSITY

ANNOUNCEMENT

Graduate School

The Downtown College

Teachers College

School of Business

Catholic Summer School

SUMMER SESSION
1932

THE FORDHAM UNIVERSITY PRESS
233 BROADWAY NEW YORK, N. Y.
SUMMER 1932

TABLE OF CONTENTS

FACULTY PAGE

Officers of Administration 6
Officers of Instruction 7

SUMMER SESSION

Introduction 10
Registration 10
Fees and Expenses 10
Lunch 12
Examinations and Records 12
Religious Facilities 12
Housing Facilities 12
Special Lectures 13
Book Exhibit 13

GRADUATE SCHOOL

Purpose 14
Admission and Registration 14
Date for Conferring Degrees 15
Requirements for all Graduate Degrees 15
The Master's Degree 16
The Doctor's Degree 16
The Dissertation 17

TEACHERS COLLEGE

General Statement 19
Entrance Requirements 19
Classification of Students 20
Advanced Standing 20
Requirements for B.S. in Education 21

SCHOOL OF BUSINESS

General Statement 22
Registration and Admission 22
Matriculation Requirements 22
Classification of Courses 23
Degree and Certificates 24
Program for Degree 25
Six-year Evening Course 25
Certificates 26
Hours and Sessions 26
Fees 26

DOWNTOWN COLLEGE

PAGE
Application and Admission 27
Matriculation Requirements 27
Units 27
Elective Units 28
Course of Studies 28
Professional Option 29
Hours and Sessions 29
Tuition and Fees 29
Schedule of Courses 30

COURSES OF INSTRUCTION

Apologetics 31
Art 31
Biology 33
Chemistry 36
Economics 38
Education 39
English 47
French 53
General Science 55
German 56
Greek 57
History 57
Italian 61
Latin 61
Mathematics 63
Philosophy 65
Physics 69
Physiology 70
Political Philosophy 71
Religion 77
Sociology 78
Spanish 78

CATHOLIC SUMMER SCHOOL OF AMERICA

Faculty 82
Registration 82
Advance Registration 83
Residence 83
Lodging, Meals, Tuition 83
Courses 83

ACADEMIC CALENDAR

N. B.—Regular Classes will be held on Saturdays, July 9, 16, 23, 30.

June 27.....Registration for Summer Session at Fordham University, Bronx.
June 27 to July 3, 9 A. M. to 5 P. M.

July 5.....Classes begin for Summer Session.

July 7.....Last day for registration, Summer Session. Late registration fee, $5.00.

July 9, 16, 23, 30..Saturdays of July. Regular classes.

Aug. 10–11.....Final examinations for Summer Session.

Sept. 9–16.....Examinations for February-September, Downtown College.

Sept. 12.....Downtown College and School of Business Classes open for Sophomores and Freshmen.

Sept. 14.....Downtown College and School of Business Classes open for Juniors.

Sept. 19.....Downtown College Classes open for Seniors and for students of the Evening School of Business.

Sept. 19.....Registration for Teachers College and Graduate School.

Sept. 26.....Classes begin for Teachers College and Graduate School.

Oct. 1.....Last day for registration, Teachers College, Graduate School and School of Business. Late registration fee, $5.00.

OFFICERS OF ADMINISTRATION

Summer Session

REV. ALOYSIUS J. HOGAN, S.J., PH.D.
PRESIDENT OF THE UNIVERSITY

REV. MILES J. O'MAILIA, S.J.
DIRECTOR

REV. JOSEPH T. KEATING, S.J.
TREASURER

CHRISTOPHER M. WALDORF, A.B.
BURSAR

JOHN J. O'CONNOR, M.A.
REGISTRAR

REV. LEO I. HARGADON, S.J.
LIBRARIAN OF THE UNIVERSITY

OFFICERS OF INSTRUCTION

Fordham University

ANTHONY M. AMBROSE, M.S., Ph.D. . . . . *Chemistry*
REV. JOSEPH ASSMUTH, S.J. . . . . *Biology*
ALEXANDER AUSILI, M.A. . . . . *Latin*
HENRI M. BARZUN, Ph.D. . . . . *French*
REV. DENIS Q. BLAKE, S.T.B. . . . . *History*
WILLIAM J. BONISTEEL, Ph.C., M.A. . . . . *Biology*
REV. WILLIAM J. BROSNAN, S.J. . . . . *Philosophy*
REV. GEORGE BULL, S.J. . . . . *Philosophy*
REV. EDMUND J. BURKE, S.J. . . . . *Economics*
GENEVIEVE M. CAMERA, Ph.D. . . . . *History*
REV. JAMES CAREY, M.A. . . . . *English, Philosophy*
JOSEPH F. CASHMAN, Ph.D. . . . . *English*
F. CASTRO, A.B. . . . . *Spanish*
ERNEST CHENEL, Ph.D. . . . . *French*
ARTHUR CLAYDON . . . . . *Political Philosophy*
PETER J. CONROY, Ph.G., Ph.D. . . . . *General Science*
REV. TIMOTHY J. COUGHLIN, S.J. . . . . *English*
REV. IGNATIUS W. COX, S.J. . . . . *English*
REV. JAMES T. CRONIN, Ph.D. . . . . *Education*
MARK T. CROWLEY, Ph.D. . . . . *Biology*
REV. CHARLES J. DEANE, S.J. . . . . *History*
MORRIS C. DESHEL, M.A., J.S.D. . . . . *Political Philosophy*
REV. FRANCIS P. DONNELLY, S.J. . . . . *Education*
BASIL G. D'OUAKIL, M.A. . . . . *French*
PATRICK J. DOWNING, Ph.D. . . . . *Philosophy*
REV. LOUIS F. DOYLE, S.J. . . . . *English*
JACK W. DUNLAP, Ph.D. . . . . *Education*
CYRIL B. EGAN, A.B. . . . . *Latin*
MARGARET FAHY, M.A. . . . . *French*
REV. AUGUSTUS M. FREMGEN, S.J. . . . . *English*
EUGENE B. GARTLAN, M.A. . . . . *Education*
REV. HENRY J. GEBHARD, M.A. . . . . *Religion*
REV. WILLIAM F. GRAHAM, S.J. . . . . *Philosophy*
JESSE H. HALEY, Ph.D. . . . . *English*
WILLIAM H. HAMILL, M.S. . . . . *Chemistry*
MAURICE I. HART, Ph.D. . . . . *Political Philosophy*
REV. JOSEPH S. HOGAN, S.J. . . . . *Philosophy*

WILLIAM P. HURLEY, B.S. . . . . *Physics*
WALTER A. HYNES, Sc.D. . . . . *Chemistry*
REV. WILLIAM R. KELLY, M.A. . . . . *Education*
RICHARD J. KENNEDY, B.S. . . . . *Biology*
REV. JOSEPH A. KOONZ, S.T.B., M.A. . . . . *Religion*
REV. PETER J. LAMBE, Ph.D. . . . . *Philosophy*
REV. JOHN J. LYNCH, S.J. . . . . *Physics*
REV. HENRY A. MCGARVEY, S.J. . . . . *Latin*
WILLIAM T. MCNIFF, M.A. . . . . *Physics*
EDWARD R. MAGUIRE, LL.B. . . . . *Education*
REV. MICHAEL J. MAHONY, S.J. . . . . *Philosophy*
PIERRE J. MARIQUE, Pd.D., Ph.D. . . . . *Education*
REV. MOORHOUSE I. X. MILLAR, S.J. . . . . *Political Philosophy*
REV. JOHN P. MONAGHAN, B.D., Ph.D. . . . . *English*
JOSEPH F. MORIARTY, M.A., LL.B. . . . . *English*
REV. JOSEPH B. MUENZEN, S.J. . . . . *Chemistry*
JAMES A. MULLEN, Ph.D. . . . . *Biology*
ARTHUR MULLIGAN, Mus.D. . . . . *Education*
KATHLEEN E. MURPHY, Ph.D. . . . . *Latin*
WILLIAM A. MURPHY, M.A. . . . . *Education*
REV. VINCENT DE P. O'BEIRNE . . . . . *Philosophy*
REV. JOHN J. O'CONNOR, S.J. . . . . *Greek*
REV. PATRICK J. O'LEARY, Ph.D. . . . . *Religion*
JOHN B. OPDYCKE . . . . . *Education*
REV. LAURENCE K. PATTERSON, S.J. . . . . *History*
LOUIS J. POTTS, Ph.D., LL.M. . . . . *Political Philosophy*
REV. FRANCIS W. POWER, S.J. . . . . *Chemistry*
FRANCIS PRISTERA, Ph.D., Litt.D. . . . . *Latin*
FRANCIS S. QUINLAN, Ph.D. . . . . *Chemistry*
JOHN REBER, M.A., Litt.D. . . . . *English*
JOHN REDDEN, M.A. . . . . *Education*
ALFRED REMY, M.A. . . . . *German*
EUGENE B. RILEY, M.A. . . . . *Education*
ROBERT T. ROCK, JR., M.A. . . . . *Education*
FRANCIS A. SCHAEFER, Ph.D. . . . . *Education, Latin*
JOHN H. SCHIESWOHL, Ph.D. . . . . *English*
JOHN SCHULER, Ph.D. . . . . *History*
JOACHIM SCOPPA, M.A. . . . . *Education*
CARL P. SHERWIN, M.D., D.Sc., Ph.D. . . . . *Chemistry*
WILLIAM T. SHIELDS, B.Sc. . . . . *Mathematics*
REV. FREDERICK SOHON, S.J. . . . . *Mathematics*
REV. WALTER G. SUMMERS, S.J. . . . . *Philosophy*
ALFRED A. TAUSK, M.A. . . . . *German*
SAMUEL F. TELFAIR, JR., M.A. . . . . *History*
JAMES E. TOBIN, M.A. . . . . *English*

Rev. John J. Toohey, S.J. . . . . *Philosophy*
James Vaughan, A.B., LL.B. . . . . *Political Philosophy*
Max S. Wilkes . . . . . *Art*
Samuel Withers, M.A. . . . . *Mathematics*
Kenneth W. Wright, M.A. . . . . *English*
Leo K. Yanowski, Ph.D. . . . . *Chemistry*
Mother Young, r.c. . . . . *Religion*
Rev. Demetrius B. Zema, S.J. . . . . *History*

Fordham University — Summer Session, 1932

INTRODUCTION:

Fordham University, conducted by the Fathers of the Society of Jesus and their associates, will open its Summer Session on Tuesday, July 5, and courses will be conducted for men and women in the subjects hereafter specified.

Each course will consist of thirty class hours or their equivalent of sixty hours in laboratory or field work. Written examinations will be held at the close of the session.

The courses are designed for the following classes:

1. Candidates for the baccalaureate degree who desire to shorten the period of residence or to make up deficiencies.
2. Teachers in elementary or secondary schools wishing courses in some special branches.
3. Candidates for higher degrees.

REGISTRATION:

All courses of the Summer School are conducted on the Campus of the University, situated at Fordham Road and Third Avenue.

Registrations for Summer Session should be completed by July 5. Positively no changes in classes will be accepted after July 7.

Students will not be admitted to classes without presenting an admission card to the Professor of each class.

Students for undergraduate degrees who wish to receive credit for work done at other colleges must present to the Registrar an official transcript of the work for which credit is asked.

N. B.—Graduate students while working *in absentia* on their dissertations must be registered.

No student will be permitted the privileges attached to a particular year of registration or be permitted to avoid new regulations or restrictions unless he has been continuously registered at the University.

FEES AND EXPENSES:

Rules of the University prescribe that registration, tuition and laboratory fees are payable at the time of registration in September, in February and at the beginning of the Summer School, strictly in advance.

All fees due the University on the date of the student's registration must be paid on that date.

All fees are subject to change at the discretion of the Trustees of the University.

No fee paid or any portion thereof is returnable upon a student's withdrawal from the University. Where illness, physical disability or any extraordinary circumstances require a student to leave, he may file with the University a written statement of the causes of such withdrawal. Thereupon, the University will take under consideration the equities of the case; but in no event will any registration fee be returned.

The Fees:

1. Graduate School:

(a) Registration fee (for all students), payable at each registration ..... $ 3.00

N. B.—Graduate students, working *in absentia* on their dissertation, must be registered for each session (Fall, Spring and Summer) from the completion of their last course in residence to the acceptance of their dissertation.

(b) Tuition per 30-hour (*i.e.*, 2-point course) 15.00

N. B.—For students whose graduate work was begun before September 1, 1931.

(c) Tuition:

Master's degree 250.00
Doctor's degree 250.00
Master or Doctor's degree in Biology, Chemistry or Physics 300.00

N. B.—Effective for all students who began their candidacy for a graduate degree after September 1, 1931. The sum of $250 or $300 is payable in installments, depending upon the number of points taken at each registration.

(d) Fee for comprehensive, final oral, or other examinations:

Master's } for all examinations { 25.00
Doctor's } { 50.00

N. B.—This fee is collected when the series of examinations begin.

(e) Fee (required) for binding three copies of dissertation 6.00

(f) Diploma fee:

Master's 15.00
Doctor's 25.00

(g) Special fees for certain Science and Art courses are stated under each department.

2. Teachers College:

I. Full-time students:

(a) Tuition 210.00
(b) Matriculation fee (payable once) 5.00
(c) Student Activities fee 15.00

II. Part-time students:

(a) Registration fee (for all students), payable at each registration 3.00
(b) Tuition, per point 7.50
(c) Diploma fee 15.00
(d) Special fees for certain Science and Art courses are stated under each department.

3. Downtown College:
   (a) Tuition, full-time students 210.00
   (b) Matriculation fee (payable once) 5.00
   (c) Student Activities fee 15.00
   (d) Science fees, for Juniors:
      Laboratory fee 20.00
      Breakage deposit 15.00

4. School of Business:
   I. Full-time students:
      (a) Tuition 210.00
      (b) Matriculation fee (payable once) 5.00
      (c) Student Activities fee 15.00
   II. Part-time students:
      (a) Tuition, each course in Accounting 17.50
      (b) All other courses—per point each semester.... 7.50

LUNCH:

Lunch will be served for Religious Brothers and Sisters daily at cost price in the Main Refectory at 12.00 m. Tickets for individual meals or for series will be obtained from the Treasurer's office.

There is a cafeteria on grounds for lay people and Religious who wish to use it.

EXAMINATIONS AND RECORDS:

At the end of the session, examinations will be held in each of the courses. Records of these examinations will be sent to the students by mail. One record of work done will be sent to each student. Each duplicate of this record will cost one dollar.

Passing mark, 65%.

RELIGIOUS FACILITIES:

Each Friday afternoon there will be a conference and Benediction of the Most Blessed Sacrament in the College Church.

Mass will be said daily in the College Church at 6.30, 7 and 7.30.

HOUSING FACILITIES:

For information concerning housing facilities, address:

Catholic Room Registry
League of Catholic Women
149 East 45th Street
New York City
(Telephone, ELdorado 5-3223)

Miss Lucy A. Kennelly
Executive Secretary

Ladies who have arranged with Catholic Room Registry for their residence during the Summer, will, if desired, be met at the train and directed to their destination if they will notify the Registry as to the time and place of their arrival.

SPECIAL LECTURES:

Botanical Gardens.—In order to provide a method of viewing the collections under guidance, a docent will leave the front door of the Museum Building every week-day afternoon at three o'clock to escort all who may wish to accompany him.

The routes will be as follows:

Monday: Hemlock Forest and Herbaceous Garden. *Tuesday:* Pinetum. *Wednesday:* Fruitcetum and North Meadows. *Thursday:* Deciduous Arboretum, Nurseries, and Propagating Houses. *Friday:* Public Conservatories. *Saturday:* Museums.

BOOK EXHIBIT:

One of the features of the Summer Session is the annual Book Exhibit. Forty publishers display some eight thousand books, maps, charts, tests and other text matter for use in the classroom, as well as books on all topics for reference work by teachers and graduate students. No admission is charged, and representatives of the various publishers are on hand to assist students in the selection of reading material. The Book Exhibit is held in the Exhibit Hall, on the first floor of Jouin Hall, each week-day except Saturday, from 8.30 a.m. to 4 p.m.

GRADUATE SCHOOL

Rev. Aloysius J. Hogan, S.J., Ph.D. . . *President*
Rev. Miles J. O'Mailia, S.J. . . . . *Dean*
John J. O'Connor, M.A. . . . . *Registrar*

INTRODUCTION AND PURPOSE

In the Graduate School, students who have received the Bachelor's degree from any recognized college, seminary or scientific school may follow advanced courses of study leading to the Mastership in Arts or Science (M.A., M.S.) and the Doctorate in Philosophy or Science (Ph.D. and D.Sc.).

The lectures in the various branches of philosophy, history, literature and science should appeal especially to young priests, lawyers, doctors, journalists and educators who find time to pursue higher studies along the lines of their previous college work. The courses in the Department of Education are intended for those desirous of obtaining credits for licenses or promotion and also for graduates specializing in pedagogy.

ADMISSION AND REGISTRATION

Students seeking admission to the Graduate School should present from the institution at which their undergraduate work was completed a recommendation which will allow the Committee on Admissions to consider the applicant as capable of pursuing higher studies with profit to himself and with honor to the University.

All members of religious communities must, in addition to the above, bring an official statement showing that their religious superiors have recommended them for study in a particular Department of the Graduate School.

Every student, upon entrance into the Graduate School, and again at the beginning of each Fall, Spring and Summer Session thereafter, is required to register at the office of the Registrar.

Admission to the Graduate School does not necessarily imply candidacy for a degree, but does imply that the student possesses the ability to pursue with profit the work he undertakes.

Applicants for graduate degrees should have forwarded to the Registrar, from the institution at which they completed their undergraduate work, a transcript of the Bachelor's record, and, if they are applicants for the degree of Ph.D., a transcript of the work done for the M.A. All records and credentials become the property of the University. This requirement should be satisfied before the expiration of the first month of the first semester of work within the University. Until such records have been authenticated to the satisfaction of the Registrar and formally accepted by him, the student remains only provisionally matriculated.

Under no circumstance will any student be allowed to pursue his work in any department beyond the expiration of the first semester on the basis of provisional matriculation, nor will any credits obtained while the student is only provisionally matriculated be certified by the Registrar for use at any other institution.

DATES FOR CONFERRING DEGREES

Graduate degrees are conferred in June and about November 1. In June, degrees will be conferred on applicants who were admitted to formal candidacy not later than the preceding November 1 and completed all other requirements not later than the preceding May. In the Fall, degrees will be conferred on applicants who were admitted to formal candidacy not later than the preceding November 1 and completed all other requirements not later than the end of the preceding Summer Session.

GENERAL REQUIREMENTS FOR ALL GRADUATE DEGREES

NOTE: (1) All recommendations for the higher degrees must originate with the members of the Faculty under whose special supervision the candidate has been pursuing his work. (2) The requirements hereinafter specified must be regarded as minimum requirements only. (3) The right remains with the Dean and the Departmental Committee to refuse a student his final examination and his degree.

1. The applicant for any higher degree must be a duly registered student of this University.

2. He must hold a Bachelor's degree from an approved college, seminary or scientific school.

3. All applicants are required to complete *at least one year's residence work* previous to the final examination for any degree at this University. To be regarded as in residence, a student must be in regular attendance on the exercises in some approved course of studies.

No work *in absentia* will be accepted for any degree in the Graduate School, with the exception of work on the Dissertation for the Doctorate.

4. The field and subject-matter of the applicant's major and minor courses, having been approved by the Dean, shall remain unchanged throughout the entire time spent by the applicant in fulfilling the requirements for his degree, except with written approval of the Dean.

5. Applicants for graduate degrees must consult the Head of the Department of their Major within the first month of their attendance, at which time they should be prepared to file information regarding schools attended in the past, the title and scope of courses completed, program of study, field of specialization, etc.

6. Applicants for graduate degrees are admitted to the Comprehensive Examinations only with the written approval of their Major professor and the Dean, which may be refused unless all the regular courses have been passed with a general average of "C" (75%). Applicants so admitted must take *all* Comprehensive Examinations submitted by their Department.

7. Neither the completion of a given number of courses nor the satisfactory acquisition of any fixed number of credit points in the work of a Department insures *ipso facto* admission to formal candidacy for a graduate degree. The sole determinant of fitness for such

candidacy is in every case the concurring judgment of the Dean and the Faculty of the Department as to the scholarly attainments of the prospective candidate, based upon their continuing contacts with such candidate and the results of course and comprehensive examinations. It clearly follows, therefore, that the designated points of credit for a graduate degree represent merely a convenient theoretical minimum which, on the basis of past experience, should qualify a properly equipped and diligent candidate.

8. Applicants for graduate degrees become formal candidates only upon the completion of all course and special requirements, at which time they are recommended to the Dean by the Faculty Committee of their Major Department.

9. Candidates for graduate degrees in June must have their dissertation submitted by their mentor to the Dean for the Board of Examiners not later than March 15. Candidates for degrees in the Fall, not later than June 1.

THE MASTER'S DEGREE

1. After admission to candidacy for a Master's degree, the student must spend at least one year in residence at the University, pursuing the curriculum drawn up by the candidate's Major professor, and approved by the Dean at the time of the candidate's entrance.

2. Candidates for the degree of Master must, within three months after their first registration, give evidence, either written or oral, of their ability to read and translate literature, especially that bearing on their Major work, in French or German. Some Departments may accept a substitute.

3. Applicants are required to complete successfully at least 30 semester hours of work, arranged with the advice of the Head of their Department and their Major professor. Written examinations in each course will be required of the candidate.

4. This minimum of 30 semester hours must include at least one 30-hour seminar in the field associated with the Major work. First-year students generally are not allowed to enter seminar groups.

5. All applicants must also take 60 hours of scholastic philosophy as part of the total requirement for the degree. Those who have successfully completed sufficient courses in scholastic philosophy before the candidacy for the Master's degree may be excused from this requirement.

THE DOCTOR'S DEGREE

1. The degree of Doctor of Philosophy or Doctor of Science is conferred upon a student who successfully completes not less than three years of graduate work after receiving his Bachelor's degree, or two complete years of graduate work after receiving the Master's degree.

2. It is impossible to state quantitatively, in terms of points or courses, the study required for the Doctor's degree. The minimum requirement of two full years of graduate study (60 points) in various

courses before the final year of actual work upon the dissertation or research problem may be accepted as a general rule. This does not mean, however, that a Department may not demand more than 60 semester hours of work from some students, or that a Department may not demand more than 60 semester hours of work from all its students.

3. Applicants must, from the outset, give evidence, either written or oral, of their ability to read and translate literature, especially that bearing on their Major work, in both French and German.

4. Applicants in possession of the Master's degree are required to complete at least 30 semester hours of work, arranged with the advice of the Head of their Department and their Major professor. The final year must be devoted almost entirely to actual work upon the dissertation or research problem.

5. This minimum of required semester hours must include at least 30 hours of seminar study in the field associated with the Major work, in addition to the 30 hours taken towards the Master's degree.

6. All applicants must also take 60 hours of scholastic philosophy as part of the total requirements for the degree. Those who have successfully completed sufficient courses in scholastic philosophy before their candidacy for the Doctor's degree will be excused from this requirement.

7. After two full years of work of not less than 60 semester hours subsequent to the Bachelor's degree, a student is required to pass examinations, written, oral, or both, on the whole field, Major and Minor, of his work. These examinations are designed to reveal the depth and range of the student's cultural background, as developed by the courses pursued, and by his own independent study, and to disclose the range and variety of his readings, and the extent to which he has profited thereby from the standpoint of real scholarship. Mere possession of information will in no sense be satisfactory.

8. Only upon the completion of this requirement, and the recommendation of the Faculty Committee of the Department of his Major, will the Dean permit a candidate to begin the actual composition of his dissertation.

9. A final examination on the dissertation and the general field of allied study will be required of each candidate at the completion of all general and special requirements. This examination is oral and should last at least one hour and should not exceed two hours in length.

THE DISSERTATION

1. It is required that dissertations give evidence that the writer is capable of opening a new field of investigation or comment. Mere compilation of facts derived from recognized authorities will not suffice. The data must be applied to a definite thesis in an original manner and developed to such length as may seem proper to the Major professor, for no definite quantity of work entitles any candidate to a higher degree.

2. Two copies of each dissertation should be filed at the office. These copies are placed in the University library for the benefit of future students.

3. Dissertations for both the Master's and the Doctor's degrees must be typewritten on standard-size paper of durable quality. The uniform size of this paper is 8½ inches by 11 inches. The paper for the dissertation must be obtained from the University Book Store.

4. Dissertations should not be bound. A special fee is required of each student for binding in the standard book form necessary for library use.

5. The full title of the dissertation must be typed at the top of title page; the full name of the candidate must be typed in the center of the page; at the bottom must be the words: Submitted in partial fulfilment of the requirements for the Degree of ....., in the Faculty of ....., Fordham University. This is followed by the month and year of the candidate's graduation.

6. Printed and appended to each dissertation, in the form of a *vita,* must be the author's name, a statement of his birthplace, of the educational institutions he has attended, a list of the degrees and honors conferred upon him, and the titles of his previous publications.

TEACHERS COLLEGE

REV. ALOYSIUS J. HOGAN, S.J., Ph.D. . . *President*
REV. MILES J. O'MAILIA, S.J. . . . . *Dean*
JOHN J. O'CONNOR, M.A. . . . . *Registrar*

GENERAL STATEMENT

In co-operation with the other schools and departments of the University, the Teachers College, chartered and approved by the New York State Board of Regents, offers training courses for Supervisor, Principal and Assistant-to-Principal in the city school system, and academic and professional preparation for teachers in colleges, normal schools, high schools, vocational and elementary schools, and librarians. Through the same co-operation, the School of Education also affords opportunity to follow courses leading to academic degrees and certificates.

GENERAL ENTRANCE REQUIREMENTS

Candidates for admission to the Freshman Class must present evidence of their graduation with diploma from a four-year high school course in a school accredited by the New York State Regents. They must also submit a detailed record of their high school work. This record must represent at least 15 units distributed over four full years, and must be accompanied by a certification by the principal that the student is qualified for higher studies. It is expected that such certification will not be given to those who have received a grade of less than 75% in their high school course. Students must also furnish certificates of good moral character, and of honorable withdrawal from the school they last attended.

All members of religious communities must, in addition to the above, bring an official statement showing that their religious superiors have recommended them as ready and capable for the course of studies prescribed.

A unit of credit represents a year's study in any subject in a secondary school, constituting approximately a quarter of a full year's work.

The credits offered for entrance into the regular Freshman class must include the following subjects:

FOR A.B. COURSE		FOR B.S. COURSE	
Latin	3 or 4 units	English	3 or 4 units
English	3 or 4 units	Algebra	2 or 1 unit
Algebra	2 or 1 unit	(at least through quadratics)	
(at least through quadratics)		Plane Geometry	1 unit
Plane Geometry	1 unit	Foreign Language	2 or 3 units
Foreign Language	2 or 3 units	History	1 unit
History	1 unit		

The remaining units may be made up from any standard high school subjects.

CLASSIFICATION OF STUDENTS

High school students who have successfully completed the regular requirements for college entrance may be admitted. It is not the policy of the University, however, to admit students who are able to attend regular full-time college courses.

Those who have successfully completed a two-year curriculum in an approved normal school or college and have had teaching experience extending over a period of not less than two years may be admitted as candidates for the degree of Bachelor of Science in any field for which the Committee on Admissions deems them qualified.

Graduate students holding a baccalaureate degree from an approved college may be admitted to Teachers College as candidates for the Degree of Master of Arts or Master of Science, and subsequently, upon completion of the prescribed requirements, for the Degree of Doctor of Philosophy.

A limited number of persons who do not fulfil the requirements for matriculation may be admitted as special students.

Candidates for the degree of Bachelor of Science must satisfy the residence requirement of one year by the completion of thirty-two points. This requirement may be met by attendance during one academic year, or any two half-years, or by attendance upon residence courses distributed over a period of part-time study not exceeding five years.

Students, who, at the beginning of any session, are within twelve points of fulfilling the requirements for the Bachelor's degree will be permitted to pursue courses, called graduate and undergraduate, not, however, in excess of four points, with a view to offering them in partial fulfilment of the requirement for residence for a second degree; if within eight points, courses not in excess of eight points; if within four points, not in excess of twelve. Should such a student afterwards desire to matriculate for the degree of Master of Arts or Master of Science, the graduate courses previously taken by him under this provision will be accepted in partial fulfilment of the residence requirement for the Master's degree, provided the requirements for this degree are completed within a period of five years.

ADMISSION TO ADVANCED STANDING

A candidate for admission to advanced standing from other institutions of collegiate rank must present, first, a catalogue of the college from which he comes, and, second, an official certificate showing his entrance credits at that institution and his college record in each subject taken.

No one will be admitted under any circumstances to a standing higher than that represented by the completion of the Junior year.

REQUIREMENTS FOR B.S. IN EDUCATION

GROUP I

GENERAL ACADEMIC OR CULTURAL SUBJECTS

Prescribed for this degree.	POINTS
English	12
History	8
Science	6
Logic	2
General Psychology	4
Ethical Problems	4
Electives	28
	64

GROUP II

GENERAL EDUCATIONAL SUBJECTS

History and Principles of Education	6
Educational Psychology	4
Foundations of Method	2
Classroom Management	2
Tests and Measurements	4
	18

GROUP III

GENERAL AND SPECIAL EDUCATIONAL SUBJECTS

	POINTS
General and Special Educational Subjects and Content Subjects selected according to the student's major interest	46
Final Total	128

Women admitted to the Teachers College for the A.B. degree must complete all the following requirements:

A.B.

	POINTS
English	12
Greek or Substitute	12
History	6
Latin	16
Modern Language	6
Philosophy	32
Public Speaking	2
Science	16
Elective*	28
Total Semester Hours	130

* No advance or elective credit is granted towards the A.B. degree for purely educational subjects beyond the eighteen semester hours required for the College Graduate Professional Certificate.

SCHOOL OF BUSINESS

Rev. Aloysius J. Hogan, S.J., Ph.D. . . . . *President*
Rev. Miles J. O'Mailia, S.J. . . . . *Dean*
Rev. Thomas C. Hughes, S.J. . *Assistant Dean and Registrar*

STATEMENT

The School of Business was established to provide for the increasing number of young men desiring scientific training in the field of business. The School aims to develop in the student, through a firm grasp of the fundamental principles, the ability to visualize business conditions, and to analyze and solve correctly his particular problems.

Courses of study are offered in Accounting, Business English, Business Law, Economics, Banking, Finance, Management, Marketing and Advertising, and, in conjunction with the Downtown College, courses in English, History, Modern Languages, Mathematics, Philosophy, Science and Sociology. When required, the School will introduce additional courses in the fields of commerce, industry and finance.

REGISTRATION AND ADMISSION

All students desiring to obtain admission to the School of Business should present themselves at the office of the Registrar, Room 750, Woolworth Building, and fill out an application for admission. They should then immediately notify the authorities of the schools they have attended that they have made such application, requesting that an official record of their work be sent to the offices of the University.

The application and high school record, when received, will be presented for consideration to the Faculty Committee on Admissions.

All communications and inquiries concerning application and registration should be addressed directly to the Registrar.

All candidates for admission, whose applications have been accepted by the Faculty Committee, will be informed by the Registrar as to the details of their registration.

MATRICULATION REQUIREMENTS

Candidates for admission to the Freshman class, or for admission with advanced standing to the upper classes, must present evidence of their graduation with diploma from a four-year course in a secondary school accredited by the Regents of the University of the State of New York. Candidates must be able to obtain certificates of good moral character and of honorable dismissal from all schools they have attended, as well as a certification by the principal of their high school that they are qualified for higher studies. It is expected that such certification will not be given to those who received a grade of less than 75% in their high school course.

The record of high school work must represent at least 15 units distributed over the usual period of years in a recognized secondary school.

A unit, according to the definition of the University of the State of New York, is the value given to a study which is pursued 5 periods a week for approximately 45 minutes for each period, for 38 weeks (190 school days) and involving an equal amount of time in preparation outside of the classroom.

The units offered for admission into the regular Freshman class must include the following subjects:

Subject	*Units*
English	3
Algebra	1
Plane Geometry or Commercial Arithmetic	1
Foreign Language	2
History	2

It is required that the applicant present an additional six units of credit for matriculation above and beyond the nine units indicated in the above schedule.

The three units in English represent the work usually completed in the prescribed four-year course of an approved secondary school.

The two units in foreign language are the minimum requirement. A single year's work in each of two languages will not meet this requirement.

History should be supplemented by courses in Civics and Economics.

A unit of science may be chosen from the following group: Physics, Biology, Zöology, Chemistry and General Science. General Science and Elementary Biology can be accepted for only one unit taken together.

It is recommended that the applicant will model the credits which he is to present in satisfaction of the matriculation requirements according to the schedule above. He may, however, be allowed to present elective units from other standard high school subjects and from subjects contained on the schedule approved by the Board of Regents for commercial high schools.

CLASSIFICATION OF COURSES

The courses offered are designed to meet the requirements of three general classes of students:

1. Those who wish to secure a thorough and exact knowledge of the principles and methods of business, together with the cultural subjects necessary for a broad liberal education. Upon such students, who satisfy all the requirements as hereinafter enumerated, the University will confer the degree of Bachelor of Science in Business Administration.

2. Those who desire to combine with the technical business courses a limited number of cultural subjects; and others, engaged in business, who desire to study special subjects in order to obtain a deeper insight into the problems of their respective vocations.

3. The courses in Accounting and Business Law should be of special interest to those who intend to enter the fields of public or private accounting, particularly those who plan to take the examination for the Certified Public Accountant license, or the examination for admission to the American Institute of Accountants.

DEGREE AND CERTIFICATES

The following degree and certificates are offered to students in the School of Business:

DEGREE:

Bachelor of Science in Business Administration. This is a four-year day course, or a six-year evening course, in business and cultural subjects, covering a total of one hundred and twenty-eight semester hours.

CERTIFICATES:

1. *Certificate A.* A three-year day or a four-year evening course in cultural and business subjects, totaling ninety semester hours.

2. *Certificate B.* A three-year day or evening course in business and cultural subjects, totaling sixty semester hours.

3. *Certificate C.* An evening course of three years, comprising forty-eight semester hours.

REQUIREMENTS FOR DEGREE

The following table of requirements for the degree of Bachelor of Science in Business Administration shows the relation between cultural and business subjects. For a detailed schedule of the four-year course, see page 25.

GROUP I	
English	12
Modern Language	8
Philosophy	12
History	8
Science	6
Mathematics	4
Electives (Courses in Philosophy, History, etc., not otherwise prescribed)	14
Total, Group I	64

GROUP II	
Political Economy	6
Sociology	4
Business English	4
Accounting	6
Business Law	4
Banking	4
Finance	4
Total, Group II	32

GROUP III	
This group includes courses in the general field of specialization selected.	
Total, Group III	32

PROGRAM FOR DEGREE

The following is a representative program for students majoring in Accounting:

FOUR-YEAR DAY COURSE

Freshman Year

Subject	Hours Per Week	Credit Hours
Political Economy	3	6
Foreign Language — French, German, Italian, Latin or Spanish	4	8
English Literature and Composition	3	6
Religion	2	
Bookkeeping*	2	2
Elements of Accounting	2	4
Business Law — Contracts; Agency, Sales and Partnership	2	4
Mathematics of Accounting*	2	2
		32

Sophomore Year

Subject	Hours Per Week	Credit Hours
Sociology	2	4
Government	3	6
English Literature and Composition	3	6
Religion	2	
Applied Theory of Accounts	2	4
Intermediate Accounting Problems*	2	2
Cost Accounting*	2	2
College Algebra	2	4
Business Law — Corporations; Insurance	2	4
		32

Junior Year

Subject	Hours Per Week	Credit Hours
Philosophy — Logic and Epistemology, Metaphysics	3	6
Business English	2	4
Religion	2	
Science	3	6
Principles of Banking	2	4
Advanced Accounting Problems	2	4
Business Law — Real Property; Suretyship	2	4
Principles of Private Finance	2	4
		32

Senior Year

Subject	Hours Per Week	Credit Hours
Philosophy — Psychology and Ethics	3	6
History — Medieval, American	4	8
Religion	2	
Economic History	2	4
Auditing	2	4
Principles of Marketing and Selling	2	4
Federal Taxes*	2	2
Business Management	2	4
		32

Students majoring in other fields may have programs arranged by the officers of the School.

SIX-YEAR EVENING COURSE

The course of studies covered in the six-year evening course is the same as that covered in the four-year day course, arranged over a longer period of time. In no event will any evening student be per-

* One semester only.

mitted to carry more than 10 credit hours per term without written permission of the School authorities.

For complete outline of courses for the evening, consult bulletin of the School of Business.

CERTIFICATES

The respective certificates will be granted by the University to students who satisfactorily complete the course enumerated below:

CERTIFICATE A

Subject	*Credit Hours*
English	8
Foreign Language	4
Philosophy	8
History	4
Mathematics	4
Political Economy	6
Sociology	4
Business English	4
Accounting	24
Business Law	12
Electives	16
Total Credit Hours	94

CERTIFICATE B

Subject	*Credit Hours*
English	2
Philosophy	6
Economics	6
Accounting	24
Business Law	12
Business English	4
Electives	10
Total Credit Hours	64

CERTIFICATE C

Subject	*Credit Hours*
English	2
Philosophy	4
Economics	4
Business English	4
Accounting	24
Business Law	12
Electives	2
Total Credit Hours	52

HOURS AND SESSIONS

Day ..... 9.15 A. M. to 1.00 P.M.
Evening ..... 6.00 to 9.35 P.M.

FEES

Tuition, Full-Time Students	$210.00
Student Activities Fee	15.00
Matriculation Fee	5.00

The tuition for each course in Accounting is $17.50. All other courses—per point each semester—is $7.50.

All fees for each semester must be paid in full at the beginning of each semester.

Special students will be charged at the rate of $7.50 per credit hour.

A University fee of $3.00, payable at the beginning of each semester, is added to part-time tuition.

DOWNTOWN COLLEGE

Rev. Aloysius J. Hogan, S.J., Ph.D. . . . . *President*
Rev. Miles J. O'Mailia, S.J. . . . . *Dean*
Rev. Thomas C. Hughes, S.J. . *Assistant Dean and Registrar*

APPLICATION AND ADMISSION

All students desiring to obtain admission to the Downtown College should present themselves at the office of the Registrar, Room 750, Woolworth Building, and fill out an application for admission. They should notify the authorities of the schools they have attended that they have made such application, requesting that an official record of their work be sent directly to Room 750, Woolworth Building.

All communications and inquiries concerning application and registration should be addressed directly to the Registrar. The application and high school record, when received, will be presented for consideration to the Faculty Committee on Admissions.

All candidates for admission, whose applications have been accepted by the Faculty Committee, will be informed by the Registrar as to the details of their registration.

MATRICULATION REQUIREMENTS

Candidates for admission to the Freshman class must present evidence of their graduation with diploma from a four-year course in a secondary school accredited by the Regents of the University of the State of New York.

Candidates must be able to obtain certificates of good moral character and of honorable dismissal from all schools they have attended, as well as a certification by the principal of their high school that they are qualified for higher studies. It is expected that such certification will not be given to those who have received a grade of less than 75% in their high school course.

The record of high school work must represent at least 15 units distributed over the usual period of years in a recognized secondary school.

UNITS

A *unit,* by the definition of the University of the State of New York, is the value given to a study which is pursued 5 periods a week for approximately 45 minutes for each period, for 38 weeks (190 school days) and involving an equal amount of time in preparation outside of the classroom.

The units offered for admission into the regular Freshman class must include the following subjects:

Subject	*Units*
English	3
Algebra	1
Plane Geometry	1
Foreign Language	2
History (American)	1

The three units in English represent the work usually completed in the prescribed four-year course of an approved secondary school.

The two units in Mathematics are the minimum requirement. The two units in foreign language are also the minimum requirement. One year, or a single unit, in any language will not be accepted. The languages presented for matriculation must, in any case, be chosen from a group including French, German, Italian, Latin and Spanish.

The unit of History must be in American History. Credits presented in this department must represent at least one full year of work. They should be supplemented by courses in Civics and Economics.

A unit of science may be chosen from the following group: Physics, Biology, Zöology, Chemistry and General Science. Credit for one-half year of Physiography and Physiology may be taken together to complete the science requirement. General Science and Elementary Biology, when taken together, can be accepted for only one unit.

It is required that the applicant present an additional seven units of credit for matriculation above and beyond the eight units indicated in the above schedule. Furthermore, it is expected that the applicant will model the credits which he is to present in satisfaction of the matriculation requirements according to the recommendations which are stated below concerning standard high school subjects. He may, however, in some cases, be allowed to present the elective units partially from other standard high school subjects.

ELECTIVE UNITS

It is recommended that the applicant be able to present credit for:

1. Three years of one foreign language and two years of a second. Latin is recommended for prospective Law students.
2. At least two full years of History. For prospective Law students, one-half unit in Civics is required.
3. Two years of Science (including Biology or General Science) chosen from the group specified above.

COURSE OF STUDIES

All students matriculating in the Downtown College are matriulated for an academic degree of B.S. having a major in some social science.

Students preparing for Medicine or Dentistry should not apply to the Downtown College.

Students wishing to register in an A.B. course or in a B.S. course majoring in pure science are referred to the Registrar of St. John's College, Fordham University, Fordham, N. Y.

The Freshman and Sophomore years of the B.S. course followed in the Downtown College are prescribed for all students. In Junior and Senior, opportunity is provided for a field of specialization, *e.g.*, Political Philosophy (for prospective Law students), Education (for

prospective teachers), Business Administration (for prospective businessmen). It is to be noted that in all of the above cases the work of specialization is not professional, but is intended only as a cultural and philosophical background for later professional studies. Courses offered in the field of specialization for prospective teachers fulfil the minimum requirement of the State for the College Graduate Professional Certificate.

Students are not permitted to take courses outside the prescribed course without the special sanction of the Dean. The B.S. degree is granted only to those who have followed successfully the prescribed courses.

PROFESSIONAL OPTION

Students of the Downtown College who have completed successfully three years of the course in the Downtown College with an exceptionally good record are permitted, on recommendation of the Faculty Committee, to attend the first-year classes of the Fordham Law School while completing the work of their Senior year, and to substitute their law studies for the Political Philosophy 8-credit course prescribed for the Senior year.

This privilege is granted under the following conditions:

1. That the student be registered in the Fordham University Law School.
2. That the first year of law be taken together with the Senior course.
3. That the first year of law be successfully completed.

N. B.—Students of the evening session are not granted this privilege unless, during the time they are completing their Senior year, they attend the morning or afternoon classes of the Fordham Law School.

HOURS AND SESSIONS

The Downtown College has two regular sessions, day and evening.

Day ..... 9.15 A.M. to 1.00 P.M.
Evening ..... 6.00 P.M. to 9.35 P.M.

Classes are conducted on the seventh floor of the Woolworth Building.

TUITION AND FEES

1. Tuition, Full-time Students (day and evening)	$210.00
2. Student Activities Fee	15.00
3. Matriculation Fee	5.00
4. University Fee	5.00
5. Library Fee	5.00

SCHEDULE OF COURES*

Freshman Year

Subject	Hours Per Week	Credit Hours
Philosophy ..... Logic and Epistemology, Metaphysics, Sociology	5	10
English Literature and Composition .	3	6
Public Speaking	1	2
Foreign Language .. French, German, Italian, Latin or Spanish	4	8
Political Economy ..	3	6
Religion	2	2
		34

Sophomore Year

Subject	Hours Per Week	Credit Hours
Philosophy ..... Psychology, Ethics	3	6
Rhetoric and Oratorical Composition	3	6
Public Speaking	1	2
History ..... Medieval, American	4	8
Government	3	6
Accounting	2	4
Religion	2	2
		34

Junior Year

Subject	Hours Per Week	Credit Hours
Philosophy	4	8
Science	4	8
English	3	6
Religion	2	2
Field of Specialization	4	8
		32

Senior Year

Subject	Hours Per Week	Credit Hours
Philosophy	4	8
Science	4	8
Religion	2	2
Electives	2	4
Field of Specialization	4	8
		30

* This schedule of courses is subject to change at the discretion of the Dean and his Advisory Committee.

COURSES OF INSTRUCTION

Fordham University reserves the right to withdraw any course if, in the discretion of the Dean, registration does not warrant its continuance.

Courses are divided as follows:

1. UNDERGRADUATE (Courses numbered from S 1 to S 99).

   These courses are, in general, elementary and may not be offered in fulfillment of the requirements for higher degrees. No candidate for a Bachelor's degree may take the subjects of study in Group 2 until all required subjects in Group 1 have been satisfactorily completed.

2. UNDERGRADUATE AND GRADUATE (Courses numbered from S 100 to S 199).

   These courses are primarily intended for students who hold a first degree, but are open to undergraduates who have completed all prescribed work.

3. GRADUATE (Courses numbered from S 200 to S 299).

   These courses are restricted to such graduate students as are qualified to pursue the work to advantage.

4. SEMINAR AND RESEARCH COURSES. (Courses numbered above S 300).

   These courses are open only to Graduate Students, and should be selected to meet the requirements of the student's major concentration.

APOLOGETICS

(See Department of Religion.)

ART

Some of the chief objectives and considerations of the course are: A broad understanding of the conditions which favor the growth and development of the creative impulse and of the imagination in art; the human backgrounds essential to an appreciation of the arts; the part played by skills and techniques in the creation and appreciation of works of art; psychological factors which condition the teaching of art; what constitutes a graded and sequential course of study in art; how shall art train for leisure, the industries and for citizenship; an understanding of the fundamental principles of drawing and design with line, tone and color; appreciation of art values; attainment of skill and power in drawing and design; the proper use of various mediums; skill in organizing art material for teaching or examination purposes; modern tendencies in art education; the child-centered school, emphasis

on creative expression through art; how to organize courses in the study of art; lesson planning; the teaching of art appreciation; demonstration drawing; art vocabulary; definitions; standard tests and measurements in art; the modern trend in the fine and applied arts; complete and up-to-date education and art bibliography.

The courses are for all students interested in art education, including teachers and supervisors of the fine arts in the lower and upper grades of the elementary schools and in the junior and senior high schools. Teachers who are preparing for promotion through examinations to teach art in the upper grades of the elementary schools, in the junior and senior high schools, for the position of special supervisor of art, or for teacher of art in continuation schools, etc., will find these courses both practical and cultural.

A complete set of printed notes will be given to each student in the above courses.

ART S 111, S 120.—Complete Course. (90 hours.) (6 points.)

9 A.M. to 4 P.M.

Fee, $65.00.

ART S 111.—(A. M., 9 to 12) Methods, Content, with Studio Practice of Teaching Art in the Elementary Schools and in the Junior and Senior High Schools.

The course will be divided into lesson units on:

(*a*) Representation,

(*b*) Design and Appreciation.

Representation will consist of: (1) an analysis of present courses of study; (2) lesson planning; (3) model lessons; (4) drawing directly from objects in accented outline, with devices for measuring direction and proportion; (5) representation from memory and imagination in parallel, angular and oblique perspective; (6) objects seen as type solids; (7) interference and overlapping; (8) handles, spouts, tangents; (9) expressive and accented outline drawing; (10) decorative backgrounds; (11) study of light and shade in pencil, lithographic crayon, charcoal, pen and ink, etc.; (12) demonstration drawing; (13) construction and working drawings; (14) etc.

Design and Appreciation will include: (1) an analysis of the courses of study; (2) lesson planning; (3) the study and application of the principles governing design with line, light and dark, tone and color, *i.e.,* the so-called principles of arrangement, namely, repetition, sequence, symmetry, emphasis, etc., with the resultant attributes of harmony, rhythm, fitness, etc.; (4) development of design units — abstract, geometric, naturalistic; (5) composition with line, mass and color; (6) examples of fine design as found in architecture, sculpture, painting, as well as in industrial and commercial art; (7) lessons on the appreciation of the above. These will be grouped around specific centers, *i.e.,* the home, figure and dress industry, commerce, travel, literature, history, etc. In addition, projects will be given in block-printing, paper cutting, soap sculpture, the stencil, etc. Emphasis will be laid upon poster design and lettering.

Jouin Hall 26. 9-12.

ART S 120.—(P. M., 1 to 4) History and Appreciation of Art, the Human Figure, Water Color and Pastel.

This course will consist of:

(a) *History of Art,* by periods: (1) prehistoric and primitive; (2) Egyptian; (3) Greek; (4) Roman; (5) early Christian and Byzantine; (6) Romanesque and Gothic; (7) Italian Renaissance; (8) Italian Renaissance, continued; (9) Flanders, France and Germany; (10) Holland, Spain; (11) England and Early America; (12) America; (13) Nineteenth Century France; (14) modern and contemporary art; (15) estimates in art; (16) appreciation lessons in both fine and applied arts.

(b) *Drawing from Draped Model and the Cast.* This will include: (1) painting in water-color from objects and still-life groups; (2) drawing of the human figure from the model and the cast in charcoal, pencil and crayon; (3) art anatomy; (4) outdoor sketching in pencil or pastel.

Jouin Hall 26. 1-4.

Registration fee is $3.00.

Please make checks payable to Fordham University.

Students are urged to register at the University at their earliest convenience.

For further particulars, communicate with:

MAX S. WILKES

Riverdale-on-Hudson, New York, N. Y.

6151 Tyndall Avenue Telephone, KIngsbridge 6-3281

BIOLOGY

Head of Department: Rev. Joseph Assmuth, S.J.

BIO. S 13 - S 14.—General Biology. (4 points.)

This course treats with the fundamental principles of biology. It includes the structure and composition of plants and animals with a complete study of the functions of living things; relations between animals and plants; the organism. The laboratory work will include study and dissection of plants and lower animals. This course is of great help to the secondary school teacher. The Regents' examinations will be discussed.

Mark T. Crowley, Ph.D.
Richard J. Kennedy, B.S.

Fee, $50.00. Biology Hall 22. Lect., 3-4; Lab., 1-3.

BIO. S 15 - S 16.—History of Living Things. (4 points.)

Fundamental astronomy, geology and biology, dealing with the logical theories of the origin of the globe, rocks and fossils. Animals and plants of the past and present, environment and conditions that caused and are causing the extinction of many species of animals and plants. "The phylogenetic series" and its weight as a rational scientific theory. The animals of to-day and their place in nature in relation to man.

Same as GEN. SCI. S 2 - S 3. Mark T. Crowley, Ph.D.

Biology Hall 22. Lect., 10-12.

BIO. S 21 - S 22.—History of Biology. (4 points.)

Earliest biological records: the Bible, the Egyptians, Aristotle; 384 B.C. down to the present day. Phases of biological study and development, and conditions responsible. The important part played by Catholic biologists in the advancement of knowledge.

Same as GEN. SCI. S 21 - S 22.

MARK T. CROWLEY, Ph.D.

Biology Hall 22. Lect., 2-3.

BIO. S 109 - S 110.—Zoölogy. (4 points.)

This course deals with the animal kingdom only. It embraces a study of the classification of animals; the structures and functions of organs; morphology, ecology, environment, heredity and the economic importance of animals. The laboratory work will include the study of a type animal of each phylum.

MARK T. CROWLEY, Ph.D.
RICHARD J. KENNEDY, B.S.

Fee, $50.00. Biology Hall 25. Lect., 9-10; Lab., 10-12.

BIO. S 111 - S 112.—Histology and Elementary Embryology. (4 points.)

(Prerequisite: a course in General Biology.)

The course will be in Zoölogy and will study the composition of the animal body and the organs in terms of their vital units, the cells; the chromosomes, the basis of heredity; the origin and maturation of the germ-cells, fertilization, cleavage and differentiation of tissues; the origin of the individual and the developmental process from the oosperm to the adult. Practice in micro-technique will be stressed.

REV. JOSEPH ASSMUTH, S.J., Ph.D.
JAMES A. MULLEN, Ph.D.

Fee, $50.00. Biology Hall 22. Lect., 9-10; Lab., 10-12.

BIO. S 113 - S 114.—General Bacteriology.

Not given Summer, 1932.

BIO. S 115 - S 116.—Bacteriology, Physiology and Hygiene. (4 points.)

This course is designed with special reference to teachers who desire the fundamentals of bacteriology, hygiene, physiology and public health and community welfare. Stress will be put on water supplies, sewage, food depots, environment and health and social progress through health. The course will be illustrated by demonstrations.

WILLIAM J. BONISTEEL, Ph.C., B.S., M.A.

Fee, $30.00. Biology Hall 31. 9-11.

BIO. S 121 - S 122.—Anatomy of the Cat. (4 points.)

A study of the mammal with special reference to the cat. Structure and physiology of the different systems and organs. Detailed dissection of specially prepared specimens.

JAMES A. MULLEN, Ph.D.

Fee, $50.00. Biology Hall 36. Lect., 1-2; Lab., 2-4.

BIO. S 127 - S 128.—Entomology. (4 points.)

The class of insects; importance of hexapoda in general, and beneficial and injurious insects in particular; general anatomy of insects; heteronomous metameric structure and metamorphosis of insects.

Rev. Joseph Assmuth, S.J., and Assistants.

Fee, $50.00. Biology Hall 25. Lect., 11-12; Lab., 1-3.

BIO. S 149 - S 150—Botany, and Teaching Aids. (4 points.)

This course is for teachers and graduate students of botany who wish to make a general review of the principles of general Botany with special emphasis on economic products derived from the various divisions of the plant kingdom. The course will deal with foods and accessory substances as derived from the plant, with particular stress on their physiological treatment. The following topics will be discussed: starches, cereals, drugs, timber, horticulture, seedless fruits; demonstrations and laboratory work will be used by the students to demonstrate the various phases of this subject.

(For further information, consult the professor.)

William J. Bonisteel, M.A., Ph.D.
Biology Hall 32. Lect., 1-3.

BIO. S 201 - S 202.—Botany, Special Work and Research.

For information, consult Head of the Department.

Fee, $10.00 per point.

BIO. S 203 - S 204.—Zoölogy, Special Work and Research.

For information, consult Head of the Department.

Fee, $10.00 per point.

BIO. S 301 - S 302.—Seminar in Botany. (4 points.)

For information, consult Head of the Department.

Fee, $30.00.

BIO. S 303 - S 304.—Seminar in Zoölogy. (4 points.)

A course dealing with the nervous systems and digestive systems of various higher animals. The work will be of a comparative nature, including all the latest research done in this line. Students will prepare laboratory demonstration under direction and will supplement each lecture with reports of research work in particular lines.

The Biology Staff.

Fee, $30.00. Biology Hall 31. Lect., 1-2; Demonstrations and Consultations, 4-5.

CHEMISTRY

Head of Department: Rev. Joseph B. Muenzen, S.J.

N.B.: Lectures and laboratory periods in Chemistry are held in the Chemistry Hall, Fordham University, Bronx. (Bathgate Avenue entrance.)

For advanced work, beyond that offered in the catalogue, and open only to those who have completed the following courses, students should consult the Head of the Department.

Candidates for degrees in Chemistry should also consult the general regulations for graduate degrees on pages 15 to 18.

CHEM. S 11, S 12, S 13, S 14.—General Chemistry. (8 points.)

This course forms the beginning of chemical education. In it the student is taught the fundamental theories on which the structure of this important science rests. The work embraces the principal laws involved in chemical operations, symbols, nomenclature and classification of compounds, methods and practice of chemical calculations, with a rather detailed discussion of the non-metallic elements.

Francis S. Quinlan, Ph.D.

Chemistry Hall. 9-12. 1-4.

Fee, $120.00. Breakage deposit, $20.00.

CHEM. S 15 - S 16.—Qualitative Analysis. (4 points.)

In this course stress is laid on the determination and isolation of the metallic or baseforming elements, without considering the amounts in which they may be present. Due emphasis is given to the theoretical principles upon which the separation of these elements depends.

Walter A. Hynes, D.Sc.

Chemistry Hall. 9-12.

Fee, $60.00. Breakage deposit, $10.00.

CHEM. S 17 - S 18.—Qualitative Analysis. (4 points.)

In this course stress is laid on the isolation and determination of the non-metallic or acid-forming elements and the radicals which they form. In addition, due consideration is also given to those reactions characterizing dry analysis.

Walter A. Hynes, Sc.D.

Fee, $60.00. Breakage deposit, $10.00. Chemistry Hall. 1-4.

CHEM. S 25.—Application of Mathematics to Chemistry. (2 points.)

(Prerequisite: Trigonometry.)

A course for students of chemistry who have not the time to take the regular courses in analytical geometry, differential and integral calculus, or for those who wish to review these subjects before beginning the study of the mathematical branches of chemistry. It is intended to familiarize the student with the treatment of experimental results by mathematics.

William H. Hamill, M.S.

By special arrangement. Chemistry Hall.

CHEM. S 101 - S 102.—Quantitative Analysis. (4 points.)

The course involves the theoretical and practical study of the principles underlying the volumetric and gravimetric problems and their applications. In volumetric analysis a careful study of the standardization and titration by the various methods is made, such as alkalimetry and acidimetry, oxidation and reduction methods and precipitation. In gravimetric analysis the determination of some of the principal cations and anions is undertaken.

Leo K. Yanowski, Ph.D.
Chemistry Hall. 1-4.

Fee, $60.00. Breakage deposit, $10.00.

CHEM. S 103, S 104, S 105, S 106.—Organic Chemistry. (8 points.)

Generalities, discussion of the qualitative and quantitative Ultimate Analysis of organic compounds. Determination of the empirical formula. Theories governing the study of organic chemistry. Aliphatic series: hydrocarbons, halogen-derivatives, alcohols, ethers, sulphur-derivatives, nitrogen-derivatives, such as esters, amids, amino-acids and carbohydrates. These various classes of aliphatic compounds are studied from the standpoint of synthesis, behavior, structure and applications.

In the second half, a study is made of the cyclic series. Carbocyclic series: benzene and discussion of its structure, homologues of benzene, toluene, xylene, and nitration and sulphonation, nitroderivatives, reduction of nitro-compounds, amines, azo- and azoxycompounds, diazotization, Sandmeyer reaction, coupling of diazonium-salts, azo-dyes, phenols, quinones, alcohols, aldehydes, acids, multinuclear compounds; biphenyl, diphenyl and triphenyl methane and their derivatives, dyes, naphthalene and anthracene and their most essential derivatives, anthraquinone, alizarine, etc. Heterocyclic series: only a brief discussion of some of the most important heterocyclic compounds is endeavored: furane, furfural, thiophene, pyrol, pyridine, quinoline, indol, indigo, etc.

Rev. Francis W. Power, S.J.
Chemistry Hall. 10-12. 1-4.

Fee, $120.00. Breakage deposit, $20.00.

CHEM. S 121 - S 122.—Physiological Chemistry. (4 points.)

In this course the chemistry of the carbohydrates, fats and proteins is discussed. The greater part of the time is spent with the more practical side, such as the study of blood, urine and gastric contents. These subjects are studied from a normal as well as a pathological standpoint. An effort is made to familiarize the student with the underlying chemical technique used in the hospital laboratory.

Carl P. Sherwin, M.D., D.Sc., Ph.D.
Anthony M. Ambrose, M.S., Ph.D.
Chemistry Hall. 9-12.

Fee, $60.00. Breakage deposit, $10.00.

CHEM. S 123 - S 124.—Physiological Chemistry. (2 points.)

This course is offered to those who wish to avail themselves of the lectures only, without at the same time taking part in the laboratory training. It is therefore identical with CHEM. S 121 - S 122 without the laboratory.

CARL P. SHERWIN, M.D., D.Sc., Ph.D.
ANTHONY M. AMBROSE, M.S., Ph.D.

By special arrangement only.
Fee, $20.00.

CHEM. S 125 - S 126.—Physical Chemistry. (8 points.)

(Prerequisites: CHEM. S 16 - S 18, S 19 - S 22, MATH. S 32, PHYS. S 11 - S 12.)

A course dealing with the fundamental principles of chemistry. These principles are dealt with from a mathematical standpoint by means of problems and experiments. Special emphasis is placed on applications to organic and physiological chemistry.

Two hours lecture and four hours laboratory.

WILLIAM H. HAMILL, M.S.

Time to be arranged. Chemistry Hall.
Fee, $120.00.

CHEM. S 225.—Micro-Organic Analysis (Pregl). (4 points.)

(Prerequisite: CHEM. S 101 - S 102.)

This course will deal with the use of the micro balance, preparations of material for analysis and the practical instruction in determination of carbon, hydrogen, nitrogen (Kjeldahl and Dumas method), metals and the carboxyl group in organic compounds.

A. M. AMBROSE, Ph.D.
Chemistry Hall.

Fee, $60.00. Breakage deposit, $15.00.

CHEM. S 226.—Micro-Organic Analysis (Pregl). (4 points.)

(Prerequisite: CHEM. S 225.)

This course is a continuation of Chem. S 225 and includes the micro determination of sulphur, halogens, the methoxy, ethoxy, acetyl, etc., groups in organic compounds.

A. M. AMBROSE, Ph.D.
Chemistry Hall.

Fee, $60.00. Breakage deposit, $15.00.

ECONOMICS

(See Political Philosophy.)

EDUCATION

FACULTY COMMITTEE

Philosophy and History:

Head of Department and Chairman of the Committee: Dr. Marique.

Office hours: Daily from 8 to 10 A.M.

Office: 1st Floor, Jouin Hall.

Psychology and Measurements:

Head of Department: Dr. Rock.

Conference hours: Dr. Rock, 11-12, 2-3; Dr. Dunlap, 1-2.

Administration:

Head of Department: Dr. Cronin.

Conference hours: 1-2.

Methods:

Head of Department: Dr. Cronin.

During the Summer Session, students registered for certain courses will have an opportunity for the observation of instruction on the campus and in a nearby school.

Weekly conferences and written reports will supplement the work of observation.

Courses numbered S 1 - S 99 may not be offered in fulfillment of the requirements for higher degrees.

Courses numbered S 100 - S 199 are primarily for graduate students; they are open to undergraduate students who have completed all purely undergraduate requirements in Education.

Courses numbered above S 200 are restricted to such graduate students as are qualified to pursue the work with advantage.

EDUC. S 13 - S 14.—Principles of Education. (4 points.)

This course is intended to be eminently practical. After a brief consideration of the more important principles contributed to education by religion, psychology, logic, biology, sociology and ethics, their practical application to the teacher's work will be examined and illustrated. The following are some of the topics treated: imitation, habit formation and character building; curiosity, attention and interest; the association of ideas and apperception; the fundamental methods of learning; culture *vs.* efficiency as educational aims.

William A. Murphy, M.A.
Freshman Hall 1. 10-12.

EDUC. S 19 - S 20.—Foundations of Method. (4 points.)

The acquisition of knowledge at first hand and at second hand; the means of acquiring facts; application of apperception, attention, interest in acquiring knowledge; the problem as a device for focusing attention and securing educative thought; the media of instruction; development lessons; use of deduction in gaining new knowledge or insight; educational value of verification; the value of laboratory work as a principle to be observed in all studies; practice, review, examinations and defects in teaching. Text-Book: *Beginning Teaching,* Avent.

Joachim Scoppa, M.A.
Freshman Hall 2. 9-11.

EDUC. S 31.—Educational Psychology. (2 points.)

An introduction to the more important psychological facts and theories relating to the development of the individual and to his modification by the educational process.

ROBERT T. ROCK, JR., M.A.
Jouin Hall 12. 1-2.

EDUC. S 36.—Class Management. (2 points.)

The following topics will be treated: The fundamentals of classroom organization and control. Physical and psychological arrangement of the class routine. The teacher as an organizer. The teacher as an administrator. Records, reports, grades and lesson plans. Individual differences.

JOHN REDDEN, M.A.
Physics Hall 101. 11-12.

EDUC. S 52 - S 53.—Speech Improvement and Correction of Speech Defects. (2 points.)

A course designed to prepare teachers and supervisors to become specialists in the correction of stuttering, stammering, lisping and other functional speech disorders.

Theory: Classification of speech defects, correction of foreign accent—anatomy and physiology of the vocal organs. The central nervous system—the sympathetic nervous system, physiological causes of stammering and other speech defects. Psychic causes of stammering—the subjective and objective mind. General and special methods for correcting speech defects. Phonetics and speech improvement. Speech for the deaf. The speech problem in the subnormal child. Advice to parents. Organization and administration of a speech improvement department.

Clinic: Intensive individual practice in diagnosis and treatment of children and adults who may apply for corrective treatment.

ARTHUR MULLIGAN, MUS.D.
Pharmacy Hall 3. 1-3.

EDUC. S 101.—Philosophy of Education, I. (2 points.)

Philosophy, science, history and religion; the nature and function of each and their relation to one another. The nature, function and scope of a philosophy of education; its relation to philosophy, history, religion, the science of education and allied sciences. The nature and function of education; the individualistic, social, transcendental views. Education in the broad and narrow sense; general and special education. The concepts of learning, teaching, training and their relation to the nature of the soul, truth and life. Educational aims and ideals.

REV. WILLIAM R. KELLY, M.A.
Administration 1. 10-11.

EDUC. S 102.—Philosophy of Education, II. (2 points.)

The content of education in past and present-day systems; the evaluation of its materials; their relation to the aim of education; the correlation and grading of these materials; the logical, historical and psychological principles of grading; the assimilation of knowledge; its intellectual stages and corresponding lesson steps

and lesson types; its relation to feeling and will; its logical aspect; the general problem of method.

(Given 1932-1933.)

EDUC. S 103.—History of Education in Modern Times, I. (2 points.)

The transition period between the Middle Ages and the Eighteenth Century is covered. The course begins with a survey of the mediæval educational system and then deals with the following movements and their influence on education: The Renaissance, the Protestant Revolution, the Catholic Revival and the Early Scientific Movement. Special attention is given to the beginnings of Christian education in the United States.

JOHN REDDEN, M.A.
Collins Hall 19. 1-2.

EDUC. S 104.—History of Education in Modern Times, II. (2 points.)

A survey of the condition of the school in the Eighteenth Century and a brief consideration of the educational meaning of the enlightenment, the industrial and political revolutions which closed the century. The course then deals with the trend of educational theory in the Nineteenth Century, the changes in the practice of classroom teaching, the growth of national school systems and the multiplication of types of schools.

JOHN REDDEN, M.A.
Collins Hall 19. 2-3.

EDUC. S 111.—The Individual Pupil. (2 points.)

This course aims to aid the classroom teacher in application of modern procedures in determining individual needs, capacities and abilities and to reveal the practical application in the classroom of the theory of self-activity and pupil self-direction. Measurement and remedial teaching; the Group Study Plan; the Dalton Plan and the Winnetka Plan are foci of discussion in the field of modern classroom technique. The text-books used are: *The Group Study Plan,* Maguire (Scribner's) and *The Individual Pupil,* Mort (American Book Company).

EDWARD R. MAGUIRE, LL.B.
Pharmacy Building 4. 10-11.

EDUC. S 118.—The Principal in the Parochial School. (2 points.)

Administration and inspection; improvement of instruction; control of non-promotion and retardation; problems in health, safety and sanitation.

REV. WILLIAM R. KELLY, M.A.
Administration Building 1. 11-12.

EDUC. S 123.—Teaching the Major Subjects in the 4th, 5th and 6th Years. (2 points.)

This course treats of effective methodology in English, Arithmetic, History and Geography. Modern pedagogical thought is applied to actual classroom situations. Attention is also given to standardized tests in the various subjects and the teaching of children to study. The various new courses of study for New York City will be interpreted.

WILLIAM A. MURPHY, M.A.
Freshman Hall 1. 9-10.

EDUC. S 125.—Methods and Problems of the Junior High School. (2 points.)

A practical treatment which deals with the philosophy, ethics and history of the junior high school, and is dominated by the idea of making spiritual aims practical and ideals functional through classroom procedure. These aims are sought through the development of an understanding and a technique in guidance, exploration, individual measurement, citizenship, character education and program-making.

EDWARD R. MAGUIRE, LL.B.
Pharmacy Building 4. 11-12.

EDUC. S 127.—Methods and Devices in Teaching English to Non-English-Speaking Adults. (2 points.)

An outline of the general procedure of teaching English and citizenship and the special technique required with beginning and advanced groups of non-English-speaking adults will be presented, together with an outline of the procedure of naturalization and a discussion of a course of study in naturalization aids for aliens. Those satisfactorily completing the course will receive from the State Department of Education a certificate in immigrant training, which satisfies one of the requirements for eligibility to teach English and citizenship in the evening schools conducted by the Board of Education, and also qualifies the teacher holding the same to meet the requirements for the maximum salary as a teacher of English and citizenship.

(To be given at Woolworth Building, 7th floor, 4-6, from July 5 to July 22.)

EDUC. S 131.—Principles and Methods of Teaching Economics. (2 points.)

This course is devoted to a study of the problem of teaching economics to adolescent girls and boys. It will cover the general objectives and methods of teaching economics. Special emphasis will be placed on the concrete application of pedagogical principles to actual classroom situations.

EUGENE B. RILEY, M.A.
Biology Hall 12. 9-10.

EDUC. S 132.—Teaching of English in Elementary Schools. (2 points.)

The various phases of the English course of study for grades 1A-6B (reading, literature, memorization, dictation, composition, spelling, grammar) discussed with emphasis on basic problems, methods, procedure, devices, and practical application.

JOHN B. OPDYCKE.
Jouin Hall 24. 11-12.

EDUC. S 135.—Methods of Teaching English Composition in Secondary Schools. (2 points.)

1. Principles and methods: general classroom principles for teacher and for pupil. Three stages in mastering an art: analysis, crisis, synthesis; methods: reproducing, briefing, amplifying, restoring; précis-writing; method of models: history, theory, practice.

2. Models for the elements of composition: qualities of clearness, interest, force words, sentences, paragraphs.
3. Models for the processes of composition; narration, description, exposition, argumentation, persuasion.
4. Models for the types of composition: essay, speech, story, versification.
5. Accessories for stimulation: correcting of exercises, reading, publicity, rivalry and emulation.

Rev. Francis P. Donnelly, S.J.
Administration Building 1. 9-10.

EDUC. S 139 - S 140.—Teaching of English in Secondary Schools. (4 points.)

This course presents the entire work of high school teachers of English. It includes books usually studied in secondary school courses, and gives general instruction in all classroom and extra classroom work. It gives full preparation for the New York City examinations for license as teacher of English.

John B. Opdycke.
Jouin Hall 27. 1-3.

EDUC. S 151 - S 152.—Methods of Teaching Geography. (4 points.)

The course comprises a comprehensive presentation of methods of teaching geography in elementary and junior high schools. Among the topics considered are the basis, objectives and divisions of the subject; sailor, regional and human geography; problems and projects; maps and map drawing; objective instruction, excursions and visual aids; the curriculum; methods of study, recitation and supervised study in geography.

Eugene B. Gartlan, M.A.
Jouin Hall 18. 9-11.

EDUC. S 159.—Methods of Teaching French in Secondary Schools. (2 points.)

This course will include a study of the New York State syllabus for this subject. The matter will be presented from the point of view of recent text-books, methods of presentation, model lessons, historical background. The working principles of the lecturer will be explained and illustrated.

EDUC. S 161 - S 162.—Teaching of German in Secondary Schools. (4 points.)

A course designed to be helpful to those associated with the teaching of German in junior high schools and secondary schools. Aims and objectives, methods, bibliography; term and course minima; lectures, research, reports, discussions.

Alfred A. Tausk, M.A.
Jouin Hall 7. 2-4.

EDUC. S 163.—Methods of Teaching Latin in Secondary Schools. (2 points.)

Study of New York State Syllabus, and of the Report of the Classical Investigation. Examination of recent books for beginners: reports on same. Teaching devices, recitation procedure, planning the work, etc. This course presupposes a knowledge of

the subject-matter covered in the high school curriculum. The final examination will test candidates' knowledge of this subject-matter, as well as the candidates' ability to present it.

FRANCIS A. SCHAEFER, Ph.D.
Jouin Hall 8. 1-2.

EDUC. S 171.—Teaching of History and Civics in Elementary Schools. (2 points.)

This course will consider the elementary school syllabus in history—its aims, its methods and its subject-matter. The chief topics will be so studied as to give the teacher the wider range of knowledge requisite in guiding pupils to organize their ideas and to see causes and results.

EUGENE B. RILEY, M.A.
Biology Hall 12. 11-12.

EDUC. S 173.—Teaching of History and Civics in Secondary Schools. (2 points.)

This course is devoted to a study of the general problems of history-teaching with special reference to the high school. It will consider the nature of history; its relation to other subjects, and its place in education; selection of subject-matter and its arrangement in courses of study; effective presentation of materials of instruction; judging text-books; collateral reading; testing results.

EUGENE B. RILEY, M.A.
Biology Hall 12. 10-11.

EDUC. S 177.—Teaching of Arithmetic in Elementary Schools. (2 points.)

This course treats of modern methods of teaching arithmetic in the elementary schools. In addition to methods of presenting the various topics of the course of study in arithmetic, special attention will be paid to drills, habit formation, standard tests and measurements, and the applications of arithmetic to modern business life.

SAMUEL WITHERS, M.A.
Biology Hall 10. 1-2.

EDUC. S 180 - S 181.—Teaching of Mathematics in Secondary Schools. (4 points.)

A concrete treatment of the methods of teaching algebra, geometry and trigonometry. Modern tendencies, including the study and reorganization of the subject-matter of secondary mathematics, standard tests, etc., will also be considered.

SAMUEL WITHERS, M.A.
Biology Hall 10. 10-12.

EDUC. S 196.—A Course of Study in Religion for Elementary Schools. (2 points.)

A plan for the teaching of Christian Doctrine according to modern pedagogical principles will be outlined and discussed. The Spiritual Way Series and the Manual which accompanies it will be the text-books used.

Same as RELIGION S 111.

MOTHER YOUNG, r.c.
Administration Building 3. 11-12.

EDUC. S 197 - S 198.—Methods of Teaching Religion. (4 points.)
Same as REL. S 115 - S 116.

Rev. Henry J. Gebhard, M.A.
Physics Hall 106. 10-12.

EDUC. S 210.—Philosophy of Education, III. (2 points.)
Principles of course of study, organization and their application to various branches. The educative process in actual operation; its essential conditions in the pupil, the teacher. Subject-matter and environment. Different types of instruction. Educational agencies: the home, the school, the State, the Church. The history of the school; different types of schools, their grading, correlation and function in the whole educational system. Teacher training.
(Given 1932-1933.) Pierre J. Marique, Pd.D., Ph.D.

EDUC. S 221.—Principles of Secondary Education. (2 points.)
This course will deal with the development and purpose of American secondary education; problems of organization; physical, psychological and social traits of high school pupils; related problems of general method, discipline and adolescence.

Rev. James T. Cronin, Ph.D.
Jouin Hall 15. 9-10.

EDUC. S 222.—Methods of Secondary Education. (2 points.)
(Given Summer, 1933.)

EDUC. S 223.—The Curriculum, I. (2 points.)
A comprehensive view of basic considerations: Historical, comparative, philosophical, sociological, psychological and experimental. A detailed study of curriculum techniques.

Rev. James T. Cronin, Ph.D.
Jouin Hall 15. 10-11.

EDUC. S 224.—The Curriculum, II. (2 points.)
Administrative and educational procedures involved in determining the content of curricula for elementary junior high and senior high school.
(Given Summer, 1933.)

EDUC. S 225.—Educational Administration, I. (2 points.)
The organization of school systems; the school principal; supervision of instruction; measuring and interpreting the results of teaching; pupil accounting; school health administration.

Rev. James T. Cronin, Ph.D.
Jouin Hall 15. 11-12.

EDUC. S 226.—Educational Administration, II. (2 points.)
Building, equipment and supplies; business administration; statistical methods applied to problems of administration.
(Given Summer, 1933.)

EDUC. S 241.—Educational Psychology. (2 points.)
The present status of research on the following topics as they relate to educational theories and practices: heredity, growth and maturation; theories of instinct; emotion; motivation and per-

sonality adjustments; general and special capacities; uses and results of intelligence testing.

(With EDUC. S 242, Summer, 1933, equivalent to EDUC. 241 - 242 given during the academic year.)

ROBERT T. ROCK, JR., M.A.
Jouin Hall 12. 10-11.

EDUC. S 242.—Educational Psychology. (2 points.)

The present status of research on the following topics as they relate to educational theories and practices: theories of learning; economy and guidance of learning; transfer of training; the higher thought processes; conditions affecting efficiency; personality and character.

(To be given Summer of 1933—see EDUC. S 241.)

EDUC. S 243.—Psychology of Elementary School Branches. (2 points.)

This course will consider the dominant psychological elements involved in learning and teaching the subjects in the elementary school curriculum. Principles of method peculiar to each will be evolved.

JOACHIM SCOPPA, M.A.
Freshman Hall 2. 11-12.

EDUC. S 255 - S 256.—Statistical Methods in Education and Psychology. (4 points.)

This course is designed for major students in educational psychology and for others who plan to undertake investigations involving the treatment and analysis of mass data. The following topics will be treated: graphic representation; central tendency; variability; correlation; regression; partial and multiple correlation; sampling; the standard errors of various measures; the use of tables of the normal curve.

(Equivalent to EDUC. 255 - 256 given during the academic year.)

Substitution for language requirement: Upon recommendation of their major professor, students majoring in Educational Psychology and Measurements may offer this course as a substitute for the language requirement for the M.A. degree or in place of one of the languages required for the Ph.D. degree.

JACK W. DUNLAP, Ph.D.
Jouin Hall 14. 10-12.

EDUC. S 257.—Educational and Intelligence Tests. (2 points.)

A treatment of the principles underlying tests and measurements, and a survey of the more important achievement and intelligence tests. The improvement of traditional examination methods through the construction and use of objective unstandardized classroom tests will be considered. Techniques for the administration, scoring and presentation of results of tests will be treated.

With EDUC. S 258, Summer, 1933, equivalent to EDUC. 257 - 258 given during the academic year.)

JACK W. DUNLAP, Ph.D.
Jouin Hall 14. 9-10.

ENGLISH

FACULTY COMMITTEE

20th Century Literature:

Head of Department and Chairman of the Faculty Committee:
JOSEPH F. CASHMAN, Ph.D.
Conference hours: 9-10, 12.30-1, Collins Hall.

Literary Criticism and Philosophy of Literature:
Head of Department: JOHN H. SCHIESWOHL, Ph.D.

Old English:
Head of Department: JOHN REBER, M.A., Litt.D.

15th and 16th Century Literature:
Head of Department: REV. JOHN P. MONAGHAN, B.D., Ph.D.

17th and 18th Century Literature:
Head of Department: JAMES E. TOBIN, M.A.

19th Century Literature:
Head of Department: JESSE H. HALEY, Ph.D.

ENG. S 11.—General Precepts of Prose Literature. (2 points.)
(Required.)

The definition of literature. Characteristic qualities of the art. The four elements of literature: emotion, imagination, thought and form; discussion of each element. The finer points of style. The nature and province of prose. The function of the imagination. The intellectual element and points of form.

JOSEPH F. MORIARTY, M.A., LL.B.
Biology Hall 11. 11-12.

ENG. S 13.—Precepts of Poetry. (2 points.)
(Required.)

The nature and province of poetry. The emotional, imaginative and intellectual element. Points of form. An examination of epic, lyric and dramatic poetry. General laws of versification, including the standard forms of verse: the ode, the sonnet, the Spenserian stanza, etc. The French forms of verse: the triolet, the rondeau, etc.

JOSEPH F. MORIARTY, M.A., LL.B.
Biology Hall 11. 1-2.

ENG. S 15.—Precepts of Oratory. (2 points.)
(Required.)

The theory of oratory. Analysis of oratorical masterpieces. Historical survey of the great orators. The preparation of briefs and the composition of speeches.

JOHN H. SCHIESWOHL, Ph.D.
Jouin Hall 17. 11-12.

ENG. S 21.—History of English Literature to 1700. (2 points.)
(Required.)

History of English literature from Beowulf to the Restoration. The development of prose and poetry. The growing interest in

the drama. Shakespeare and his contemporaries. The Puritan Age.

KENNETH W. WRIGHT, M.A.
Collins Hall 30. 9-10.

ENG. S 23.—History of English Literature since 1700. (2 points.)

(Required.)

History of English literature from the Restoration to the present time. The classical, romantic and realistic schools. The development of the novel and the essay. Reading and study of the prose writers of the Eighteenth and Nineteenth Centuries.

KENNETH W. WRIGHT, M.A.
Collins Hall 30. 10-11.

ENG. S 29.—American Literature. (2 points.)

A brief survey of colonial literature will be followed by a critical appreciation of the literary development of this country from Irving and Cooper to the present time. The origin and development of the American forms of the short story. The Eighteen-Nineties in America. The beginnings of the new forms. Reading and study of the leading authors of each period.

KENNETH W. WRIGHT, M.A.
Collins Hall 30. 11-12.

ENG. S 32.—Oral English, I. (2 points.)

A course for teachers and others interested in speech standards, niceties of pronunciation, skill in reading and a working knowledge of phonetics and speech psychology. Special attention to the correction of personal voice and speech faults. Course should prove of special interest to teachers of English, of speech correction and those contemplating high school work in oral English. Not a course in abstruse theory or in picture writing, but in the acquiring of oral skill through vocal and oral work.

ARTHUR MULLIGAN, Mus.D.
Pharmacy Hall 3. 11-12

ENG. S 101.—Background of English Literature: Greek Poetry (In English). (2 points.)

A course in the evolution of Greek epic, didactic, lyric and pastoral poetry—from Homer to Theocritus. The course comprises an appreciative reading and interpretation of the best translations of Greek masterpieces in each form. The special objects of the course are: to open the field of classical allusion in English literature; to portray the various types of poetry as invented and perfected by the Greeks; to trace the influence of the Greek poets upon English literature. No knowledge of Greek is required.

REV. AUGUSTUS M. FREMGEN, S.J.
Pharmacy Hall 7. 10-11.

ENG. S 102.—Background of English Literature: Attic Drama (In English). (2 points.)

A study in English of the classical Greek drama. The lectures comprise: the origin and development of Attic Tragedy—Æschylus, Sophocles, Euripides; the Old Comedy—Aristophanes; the New Comedy—Menander; the influence of ancient upon modern

drama; the presentation of Greek plays. No knowledge of the Greek language is required.

Rev. Augustus M. Fremgen, S.J.
Pharmacy Hall 7. 11-12.

ENG. S 107.—The Bible as Literature. (2 points.)

Not only is the Bible a divinely inspired book, it is the world's greatest literary treasure. Its sacred writers are inspired historians, prophets and seers; they are also creative artists in the truest sense of the word. The writers were many, men of different times, but their work bears the stamp of a perfect unity. The Bible has a universal appeal; it touches every chord in the human heart; it strikes every note in the gamut of passion; its pictures surpass Milton's and Dante's in power; its characters are drawn with more truth and dramatic intensity than Shakespeare's. The Psalms of David are more lyrical than the finest odes of Shelley or Francis Thompson.

Rev. James Carey, M.A.
Jouin Hall 21. 11-12.

ENG. S 123.—The Plays of Shakespeare. (2 points.)

Shakespeare's life and sources of his tragedies. The plays divided according to periods. The Shakespearean idea of tragedy. Comparison with that of the Greeks. The Elizabethan theatre. Its development and structure. A study of *Hamlet, Macbeth, Othello* and *Lear* as to character, construction, plot.

Rev. Timothy J. Coughlin, S.J.
Collins Hall 19. 9-10.

ENG. S 124.—The Plays of Shakespeare. (2 points.)

Shakespeare as a playwright. His mind, method and technique as revealed in representative plays. Without neglecting the poetry and soul drama, attention will be centered on those points of Elizabethan play-craft in which Shakespeare excelled his contemporaries.

Rev. Louis F. Doyle, S.J.
Collins Hall 19. 10-11.

ENG. S 131.—Seventeenth Century Literature: Poetry and Prose. (2 points.)

Development of the Elizabethan sonnet; the "metaphysical" poets; the cavalier poets. The Puritan revolt; Bunyan. Milton. Prose: the development of the essay; Bacon and Jonson; the "character"; Cowley; biography and autobiography; Aubrey, Evelyn and Pepys. Dryden, poet and critic.

Jesse H. Haley, Ph.D.
Collins Hall 24. 9-10.

ENG. S 133.—Seventeenth Century Drama. (2 points.)

An intensive study of representative dramas of Drayton, Heywood, Dekker, Chapman, Jonson, Marston, Tourneur, Beaumont, Fletcher, Webster, Middleton, Rowley, Massinger, Ford, Shirley, Dryden, Wycherley, Congreve. Class discussion of the plays will be alternated with lectures on the drama and dramatic theory of the century.

James E. Tobin, M.A.
Physics Hall 101. 1-2

ENG. S 141.—English Literature: 1700-1750. (2 points.)

A study of the literature of the Age of Queen Anne. Pope, Swift, Addison and Steele. Social background of the times. Transition from the classical to the sentimental.

James E. Tobin, M.A.
Physics Hall 101. 9-10.

ENG. S 142.—English Literature: 1750-1790. (2 points.)

The rise of the romantic spirit: Gray, Cowper, Blake, Burns. The ballad, mediævalism, MacPherson, Chatterton, Percy. The Johnson circle.

James E. Tobin, M.A.
Physics Hall 101. 10-11.

ENG. S 151.—Early Nineteenth Century Poetry. (2 points.)

The full bloom of the Romantic Movement. The early nineteenth century poets in the light of their own writings and of the criticism and comment of their contemporaries. Byron, Shelley and Keats. The decline of poetry.

Joseph F. Moriarty, M.A.
Biology Hall 11. 10-11.

ENG. S 155.—Later Nineteenth Century Poetry. (2 points.)

A study of English poetry from 1827 to 1890. The early Victorian period as a background for poetry. The inheritance from romanticism. Tennyson and Browning. Elizabeth Barrett Browning, Clough, Fitzgerald and the minor lyricists. The changing temper of the age. New sources of inspiration. Arnold, Rossetti and the Pre-Raphaelites, Morris and Swinburne.

Jesse H. Haley, Ph.D.
Collins Hall 24. 10-11.

ENG. S 157.—Early Nineteenth Century Prose. (2 points.)

Special emphasis on Lamb, Hazlitt, De Quincey, Macaulay, Carlyle, Newman.

Jesse H. Haley, Ph.D.
Collins Hall 24. 11-12.

ENG. S 159.—Later Nineteenth Century Prose. (2 points.)

Special emphasis on Thackeray, Ruskin, Arnold, Huxley, Pater, Stevenson.

To be given in Summer, 1933.

ENG. S 171.—American Literature: 1890-1910. (2 points.)

To be given in Summer, 1933.

ENG. S 172.—American Literature: 1910-1930. (2 points.)

To be given in Summer, 1933.

ENG. S 173.—English Literature: 1890-1910. (2 points.)

A study of the literature and literary movements in Great Britain and Ireland from 1890 to 1910; their origins and principal authors.

JOSEPH F. CASHMAN, Ph.D.
Jouin Hall 4. 10-11.

ENG. S 174.—English Literature: 1910-1930. (2 points.)

A study of the literature and literary movements in Great Britain and Ireland from 1910 to 1930.

JOSEPH F. CASHMAN, Ph.D.
Jouin Hall 4. 11-12.

REQUIREMENTS FOR GRADUATE WORK IN ENGLISH

All general requirements, rules and regulations concerning registration, matriculation and degrees are stated on pages 15 to 18 of this catalogue, and the Faculty Committee will conclusively presume that the students are cognizant of them.

The following courses are prescribed for the M.A. in English: Anglo-Saxon or Chaucer; one 30-hour course in Literary Criticism; one 30-hour course in Literary Backgrounds, and one 30-hour seminar in the field chosen for the dissertation.

For the Ph.D. the candidate must have completed Anglo-Saxon, Chaucer and History of Language; and, in addition to those taken towards the M.A., a 30-hour course in Literary Criticism, a 30-hour course in Literary Backgrounds, and 30 hours of seminar work in the field of the dissertation.

When all prescribed courses are satisfactorily completed, students are free to select among the remaining courses of the department for the aggregate required. This should be done, however, with the advice of the Head of the Department. Care should be taken that elective courses be related to the field of specialized study.

The candidate should determine early in his course whether he shall concern himself with specialized research in backgrounds of English literature, or with the early English period, or with the fifteenth, sixteenth, seventeenth, eighteenth, nineteenth or contemporary centuries.

Courses chosen as a minor (a maximum of eight points) may be taken from courses offered in or out of the Department of English. They need not all be taken in one department. The work of the minor must supplement the work followed in the major field.

The examination for the M.A. and Ph.D. will consist of: (a) a comprehensive examination in the History of English and American Literature and (b) an examination in the field of specialization the student has chosen for his study. The examination preliminary to work on the doctor's dissertation is a comprehensive probing into the results of study pursued up to that point of the candidate's career.

ENG. S 207 - S 208.—Chaucer. (4 points.)

The class will read the more significant poems, with attention to the language, the verse, the sources, the literary characteristics, and the historical background of the various works.

JOHN REBER, M.A., Litt.D.
Collins Hall 22. 10-12.

ENG. S 211.—Philosophy of Literature. (2 points.)

This course will explain the basic factors of literature. It will start with consideration of the Scholastic philosophical aspects of the beautiful and of the good. On this philosophy as a foundation, it will construct a definition of literature. It will demonstrate how much of what is called literature violates the principles both of logic and of esthetics. It will show how the Catholic norms of literary criticism are not only ethically correct, but also philosophically sound. Illustrative material will be taken mainly from the modern authors.

JOHN H. SCHIESWOHL, Ph.D.
Jouin Hall 17. 10-11.

ENG. S 213.—Middle English. (2 points.)

Reading of representative literary works and selections, embracing the metrical romance, chronicles, poetry of debate, and religious poetry. Study of the significant characteristics of Middle English.

JOHN REBER, M.A., Litt.D.
Collins Hall 22. 9-10.

ENG. S 214.—English Literary Criticism. (2 points.)

The course in literary criticism presents material in English literature from 1700 upon which sound principles of criticism may be built, and which illustrate the principles. The principles are drawn from the obvious practice of the writers' accepted standing, both poets and prose writers, and are made the subject rather of investigation than of announcement; the tentative attitude is encouraged. The students are directed more to the actual text and less to comment and annotation. Power is sought instead of immediate, finished, verbal facility in opinion. The purpose of the course is to put it in the grasp of the students to continue the study of modern authors along lines similar to those suggested in the course. Application is made to modern American poetry and the short story. The student is expected to show some mastery of one accredited author as well as a sense of general critical principle.

JOHN H. SCHIESWOHL, Ph.D.
Jouin Hall 17. 9-10.

ENG. 216.—Advanced Study of Poetry. (2 points.)

A study of the pleasures arising from the reading of poetry, the means used by the poet to produce these pleasures—the technique and forms of poetry—a wide reading in connection with these topics.

JOSEPH F. CASHMAN, Ph.D.
Jouin Hall 4. 1-2

FRENCH

Head of Department: Ernest Chenel, Ph.D.
Conference Hours: 12.30-1.00; 3.00-3.30.

REQUIREMENTS

All general requirements, rules and regulations concerning registration, matriculation and degrees are stated on pages 15 to 18 of this catalogue, and the Faculty Committee will conclusively presume that the students are cognizant of them.

Students are required to complete successfully all undergraduate courses or their equivalent before they can be admitted to any course marked 100 or over.

Candidates for graduate degrees are expected to have a fair ability to read French, and to understand the spoken language.

Candidates for graduate degrees must complete satisfactorily all courses given in French.

All candidates for graduate degrees in French should confer with the Head of the Department some time shortly after the opening of the University session.

FRENCH S A 1.—Elementary French. (No college credit.)

This course comprises the rudiments of grammar, syntax and the inflection of the regular verbs; special attention is given to the correct pronunciation.

Margaret Fahy, M.A.
Physics Hall 107. 9-10.

FRENCH S A 2.—Elementary French. (No college credit.)

The entire syntax and irregular verbs will be covered during this course. Particular attention is given to conversational idioms. French will be the language of a part of this course.

Margaret Fahy, M.A.
Physics Hall 107. 10-11.

FRENCH S 1.—College French. (2 points.)

This course will include: practical exercises in French prose composition; a thorough study of the French idioms and idiomatic expressions most commonly used in literature and in the spoken language; conversational drills; home and class readings.

Margaret Fahy, M.A.
Physics Hall 102. 11-12.

FRENCH S 2.—College French. (2 points.)

This course is designed to give the student a working knowledge of both written and spoken French. It will include: practical exercises in advanced prose composition selected from the class topics and readings; short talks by the instructor on recent phases of the French novel and on French modern poetry; oral discussions and conversation. The class readings in prose and poetry will comprise selections from the works of Balzac, Maupassant,

Merimée, Daudet, Bourget, Loti, Barrès, Bazin, Chateaubriand, Lamartine, Hugo, Coppée, Verlaine, etc.

BASIL G. D'OUAKIL, M.A.
Administration 2. 11-12.

FRENCH S 3.—Conversational French. (2 points.)

A course in conversational French designed for teachers who wish to acquire greater facility and ease in this branch of their work, as well as for students who desire to improve their expression. A new feature of this course is the discussion of current events in French.

BASIL G. D'OUAKIL, M.A.
Administration 1. 1-2.

FRENCH S 51.—French Phonetics. (2 points.)

The purpose of this course is to enable students to attain a perfect pronunciation through drill and exercises, with the aid of international phonetic symbols. The necessity of this course is obvious to the actual or prospective teacher of French, as it is a requirement of the State Board of Education; for the student it will afford an opportunity to study the stress, quantity, division of syllables, etc. In connection with phonetics, a study of homonyms will be made.

BASIL G. D'OUAKIL, M.A.
Administration 1. 2-3.

FRENCH S 101.—French Stylistics. (In French.) (2 points.)

Study of finer shades of French idioms and peculiarities of French style through study of French texts from a linguistic point of view and especially through writing in French and translating English literary works in French. Open to students who have already a command of French grammar and the ability to write French correctly.

HENRI M. BARZUN, Ph.D.
Biology Hall 20. 9-10.

FRENCH S 125.—French Literature in the Making and New Tendencies. (In French or in English.) (2 points.)

The novel; the war novel; the after war novel; the social and political novel. The drama before and after the war. Poetry in the making. New tendencies and original creations. Lectures, reading, discussions of papers.

HENRI M. BARZUN, Ph.D.
Biology Hall 20. 11-12.

FRENCH S 131.—The Literature and Civilization of the Seventeenth Centry. (In French.) (2 points.)

A lecture course on the classic age of French literature as represented by Descartes, Pascal, Corneille, Molière, Racine, La Fontaine, Boileau and Bossuet. Emphasis will be placed upon the meaning of the classic ideal, and the social, artistic and philosophic movement of the century of Louis XIV.

ERNEST CHENEL, Ph.D.
Collins Hall 20. 11-12.

FRENCH S 180.—The French Drama in the Eighteenth Century. (In French or in English.) (2 points.)

Decadence of tragedy after Racine's psychological plays; Crébillon, Voltaire, Ducis; Shakespeare's plays in France. Tendencies, theories and experiments away from the classic models. Evolution

of comedy; social satyrical comedy, Dancourt, Le Sage; psychological comedy, Marivaux; serious comedy, Destouches, La Chaussée; revolutionary comedy, Beaumarchais; the tearful comedy.

HENRI M. BARZUN, Ph.D.
Biology Hall 20. 10-11.

FRENCH S 199.—Social Background of French Literature in the Nineteenth Century. (In French or in English.) (2 points.)

Thought and manners under the Empire and Restoration; social and literary types; Romanticism and *"le mal du siécle."* The Second Republic and the Second Empire; religious discussions and social agitation. The Third Republic; historical and political settings; social, æsthetic and philosophic movement.

ERNEST CHENEL, Ph.D.
Collins Hall 20. 2-3.

FRENCH S 293.—Introduction to French Philology. (In French or in English.) (2 points.)

This course will deal with the following subjects: the transformation of Latin into romance; the elements of French phonology and morphology; studies in old French and reading of selected French texts of the earliest monuments. This course should be made a requisite part of the pedagogic equipment of every teacher of French.

ERNEST CHENEL, Ph.D.
Collins Hall 20. 1-2.

GENERAL SCIENCE

GEN. SCI. S 1 - S 2.—(4 points.)

Lecture course treating in popular style the general principles of physics, chemistry and biology.

Ten lectures a week for six weeks.

Same as BIOL. S 15 - S 16. PETER J. CONROY, Ph.G., Ph.D.
Pharmacy Building. 1-3.

GEN. SCI. S 2 - S 3.—History of Living Things on Earth. (4 points.)

Explanation of the logical theories of the origin of the earth, structure of the globe, the rocks and fossils. Environment and conditions that caused and are causing the extinction of many species of animals. The "phylogenic series" and its weight as a rational scientific theory. The animals of to-day and their place in nature.

MARK T. CROWLEY, Ph.D.
Biology Hall 22. 10-12.

GEN. SCI. S 21 - S 22.—History of Biology. (2 points.)

A brief outline of the advance of biological knowledge from the early civilizations to the present time. The influence of the Catholic Church on biology and the part played by Catholics in the progress of biological research.

Same as BIOL. S 21 - S 22. MARK T. CROWLEY, Ph.D.
Biology Hall 22. 2-3.

PHYSIOLOGY.

See PHYSIOL. S 23 - S 25, S 26.

GERMAN

Head of Department: ALFRED A. TAUSK, M.A.

Conference Hours, 1-2; Jouin Hall, Room 7.

N.B.—Students are required to complete, successfully, all undergraduate courses before they can be admitted to any course marked S 100 or over.

The completion of GERMAN S a - b and GERMAN S 1 will be accepted by the College in satisfaction of the Elementary German entrance requirements.

GERMAN S a - b.—Elementary Course. (4 points.)

The course includes a thorough study of the basic principles of grammar, pronunciation, and vocabulary drill, easy exercises in reading and composition. The aim is to enable the student to read, write, speak and understand simple German.

ALFRED REMY, M.A.
Jouin Hall 27. 9-11.

GERMAN S 1.—Elementary Prose Reading. (2 points.)

The course begins with the simplest prose. No previous knowledge of German is required. The chief aim is to help the student lay the foundation for acquiring a reading knowledge of German.

ALFRED A. TAUSK, M.A.
Jouin Hall 7. 11-12.

GERMAN S 13.—Intermediate Reading. (2 points.)

(Prerequisite: GERMAN S a - b and S 1 or equivalent.)

The course is designed especially for students who have had the elementary course and who wish to increase their reading knowledge. It includes translation and sight-reading in texts selected on the basis of variety of style and vocabulary. It will also appeal to those who studied German some time ago and wish an opportunity for review.

ALFRED A. TAUSK, M.A.
Jouin Hall 7. 9-10.

GERMAN S 15.—Composition and Conversation. (2 points.)

(Prerequisite: GERMAN S a - b and S 1 or equivalent.)

The course aims to develop power in oral and written German. Translations from English into German; exercises in free composition; drill on vocabulary and idioms; review of the elements of grammar; conversation based on class work and special topics.

ALFRED A. TAUSK, M.A.
Jouin Hall 7. 10-11.

GERMAN S 161.—Wagner and the Music-Drama. (2 points.)

A study of Wagner's place in music and literature, of his general influence and of his main works, including: *Tannhäuser, Lohengrin, Der Ring des Nibelungen (Tetralogie), Tristan und Isolde, Parsifal, Die Meistersinger von Nürnberg.* Musical rendition of

selections from these operas will accompany the lectures. It is hoped that the unusual opportunity offered by this course will appeal to many students outside of the German department.

ALFRED REMY, M.A.
Jouin Hall 27. 11-12.

GERMAN S 171.—Goethe's Faust. (2 points.)

Study of sources. The original legend. Goethe's conception. Genesis and first sketch (Urfaust), Goethe's life as unfolded in the drama. Special emphasis laid on Part I. Lectures, readings, reports, discussions.

ALFRED REMY, M.A.
Jouin Hall 27. 11-12.

GREEK

GREEK S a-b.—Beginner's Greek. (4 points.)

A rapid tutorial course for mature beginners and for students who wish to review or recapture their elementary Greek.

Text: *An Introduction to Greek,* Crosby and Schaefer (Allyn & Bacon).

Jouin Hall 21. 1-3.

GREEK S 2.—College Greek—Plato and Demosthenes. (2 points.)

REV. JOHN J. O'CONNOR, S.J.
Biology Hall 11. 9-10.

GREEK S 51.—College Greek Tragedy: Euripides, "Hecuba." (2 points.)

This is a tutorial course planned for students who have had at least a year of Greek.

Jouin Hall 21. 3-4.

HISTORY

FACULTY COMMITTEE

Science and Method of History;
Philosophy of History;
Antiquities and Middle Ages:

Head of Department and Chairman of Faculty Committee:
REV. DEMETRIUS B. ZEMA, S.J.
Conference hours, 2-3.30 P.M.

Modern European History:

Head of Department: REV. LAURENCE K. PATTERSON, S.J.
Conference hours, by appointment.

Spanish Civilization and American History:

Head of Department: JOHN SCHULER, Ph.D.
Conference hours, by appointment.

SPECIAL REQUIREMENTS

All graduate students in History must satisfactorily complete a sixty-hour course in Science and Method of History and in Christian Antiquity and Philosophy of History. Thirty hours of seminar work are further required for M.A. candidates; Ph.D. candidates must complete sixty seminar hours.

Students should consult the Head of the Department for advice and approval as to the courses they wish to select.

All graduate students in History are expected to have a good general knowledge of the sequence of civilization from ancient to modern times, besides a complete mastery of the field of specialization. Therefore, before being formally admitted to candidacy for M.A. and Ph.D. degrees they must, when finished with required courses, take a comprehensive examination which is designed to reveal not only the results of work done in courses, but also the knowledge derived from independent study.

Apart from those required, students are advised to take such supplementary courses as they consider of benefit for that examination.

Attention is drawn to the fact that the Department of History is directly allied with the Department of Political Philosophy. Students should confer courses listed therein for additional work.

Attention is also drawn to the fact that courses in History are now offered in the Bronx Branch for the benefit of students living near that center of instruction.

NOTE: All lectures will be supplemented by atlas studies, required and suggested readings, reports, roundtable discussions and quizzes.

HIST. S 13.—Modern History. (2 points.)
(Required.)

A general survey of western Europe from 1500 to 1815. The Protestant Revolt; The Tudors and Early Stuarts; Thirty Years' War; The Age of Louis XIV.; commercial and colonial movements; society and culture; economic, social and religious institutions; "freethinking"; the French Revolution and Napoleon.

GENEVIEVE M. CAMERA, Ph.D.
Jouin Hall A. 1-2.

HIST. S 23.—Ancient History—Rome. (2 points.)

Sources of Roman History. The Etruscans; earliest Rome; the early Republic, its conquest of Italy and rivalry with Carthage; conquest of the eastern Mediterranean; Greek influences. Roman government, society, religion, culture, commerce. Overthrow of the Republic; the Empire, its rise, decline and fall; triumph of Christianity; Constantine; the barbarians.

GENEVIEVE M. CAMERA, Ph.D.
Jouin Hall A. 10-11.

HIST. S 27.—Middle Ages. (2 points.)
(Required.)

A general survey of the feudal period from Charlemagne to the Hundred Years' War. The Papacy and the Empire; life in country and towns; learning and the arts; the crafts, trade and commerce; the Crusades; the Inquisition; decline of feudalism and growth of royal power; Avignon and the Great Schism; the mediæval legacy to modern culture.

GENEVIEVE M. CAMERA, Ph.D.
Jouin Hall A. 11-12.

HIST. S 201 - S 202.—Science and Method of History. (4 points.)

(Required for M.A. and Ph.D.)

A systematic study of the logic of historical investigation and reconstruction, designed to acquaint students with the scientific nature, scope and function of history. It comprises (a) *Heuristic:* discovery, description and location of source-material; bibliography; principles and practical method of research. (b) *Historical Criticism:* principles, criteria, and auxiliary sciences applied to determine the authenticity, integrity of documents, and the interpretation and truthfulness of their content. (c) *Synthesis:* principles, logical aids (analogy, hypothesis, induction) and method that guide the reconstruction of facts and events in their true organic relations.

REV. DEMETRIUS B. ZEMA, S.J.
Biology Hall 15. 9-11.

HIST. S 205 - S 206.—Christian Antiquity. (4 points.)

(Required for Ph.D.; required for M.A. candidates with major in Mediæval History.)

This is a critical inquiry into the historical beginnings of Christianity. In the light of documentary and archæological evidence, the course reconstructs the historical context in which Christianity first appeared; traces the various influences it met, the elements of its earliest organization and worship, the successive steps of its separation from the Synagogue, its spread over the gentile and barbarian world, its long conflict with paganism and heresy, its victory over them, and the part it played in the break-up of the Roman Empire. Account will be taken of the interpretation of this period by the syncretist and evolutionistic schools and by the "higher critics" in general.

REV. DENIS Q. BLAKE, S.T.B.
Biology Hall 15. 1-3.

HIST. S 211.—The Feudal Age—Institutions. (2 points.)

Study of the origins and development of the feudal system in its economic, political and social aspects; the manorial system; the serfs and decline of serfdom; life and economic pursuits in the mediæval town; the guilds.

REV. DEMETRIUS B. ZEMA, S.J.
Biology Hall 15. 11-12.

HIST. S 218.—Close of the Feudal Age. (2 points.)

The rise of national monarchies; the Popes in Avignon; the Western Schism; the Hundred Years' War; the Europe and the Turks; Eve of the "Reformation."

Rev. Charles J. Deane, S.J.
Administration 3. 9-10.

HIST. S 135.—Europe in the Nineteenth Century. (2 points.)

Survey of Europe from the Congress of Vienna to 1914. Congress of Vienna and the reorganization of Europe; the Metternich system; the Revolution of 1830; the July Monarchy; the growth of liberalism and nationalism; the upheaval of 1848; the unification of Italy; Bismark and the consolidation of Germany; the Franco-Prussian War and the Third French Republic.

Samuel F. Telfair, Jr., M.A.
Collins Hall 17. 11-12.

HIST. S 137.—Europe in the Seventeenth and Eighteenth Centuries. (2 points.)

Continental politics and the growth of absolutism in France under Henry IV., Richelieu and Mazarin. The Thirty Years' War. The Age of Louis XIV. Struggle between Bourbons and Hapsburgs. Social, economic, religious and intellectual conditions of the Eighteenth Century. The "Age of Reason."

Samuel F. Telfair, Jr., M.A.
Collins Hall 17. 9-10.

HIST. S 143.—Spanish-America. (2 points.)

The rise of Spanish-American Republics: relations with one another, with Europe and with the United States from 1808 to date. The Monroe Doctrine; Pan-Americanism; present situation.

John Schuler, Ph.D.
Biology Hall 21. 11-12.

HIST. S 153.—American History—The Later National Period: 1828-1861. (2 points.)

The rise of national democracy; realignment of parties; new political methods; nationalizing influence of Supreme Court decisions; slavery as a national question; election of Lincoln; the Secession Movement.

John Schuler, Ph.D.
Biology Hall 21. 9-10.

HIST. S 155.—The Westward Expansion. (2 points.)

Studies of the progress of territorial advance from the first attempts across the Appalachians to the Ohio and Mississippi valleys, the Rockies and to the Pacific coast; the motives and hardships of the emigrants; their achievements, culture, religion and politics. The Frontier and Indian Problem; homesteading; the transcontinental railroads and their effect upon economic development; sectionalism and its rôle in the political affairs of the United States.

John Schuler, Ph.D.
Biology Hall 21. 10-11.

HIST. S 221 - S 222.—The Protestant Revolt on the Continent. (4 points.)

(Required for M.A. and Ph.D.)

Study of the religious, political, economic and social conditions, together with the personalities and principles bearing on the revolt on the Continent and in England. The Reform from within; the Council of Trent.

Rev. Laurence K. Patterson, S.J.
Administration 2. 1-3.

HIST. S 231.—The French Revolution and Napoleon. (2 points.)

(Required for Ph.D.; required for M.A. candidates with major in Modern History.)

Political, economic and religious causes of the French Revolution. Jansenism and Gallicanism in the Eighteenth Century; course of the Revolution. The Directory; advent of Bonaparte; his reorganization of France; the Concordat and the Code Napoléon; Napoleon and Europe; fall of Napoleon; his place in history.

Samuel F. Telfair, Jr., M.A.
Collins Hall 17. 10-11.

ITALIAN

ITALIAN S A 1.—Elementary Italian. (2 points.)

Elements of grammar. Inflection of regular verbs. Oral and written exercises.

Alexander Ausili, M.A.
Jouin Hall 22. 11-12.

ITALIAN S A 2.—Elementary Italian. (2 points.)

Continuation of ITALIAN S A 1. Thorough study of syntax and irregular verbs. Easy readings from modern poets and prose writers. Practice in composition and conversation.

Alexander Ausili, M.A.
Jouin Hall 22. 1-2.

LATIN

Head of Department: Francis Pristera, Ph.D., Litt.D.

Conference hour: 12-1, and by appointment; Jouin Hall 16.

REQUIREMENTS

1. Three years of high school work is a prerequisite to undergraduate courses. Sixteen undergraduate points are required for the degree of Bachelor of Arts. Latin is not required for the degree of Bachelor of Science. It may, however, be taken as an elective.

2. Should students wish to take other courses in Latin than those enumerated below, permission must be obtained in writing from the Dean.

3. No one will be admitted as a candidate for a graduate degree in Latin who is not able to read at sight Latin texts of ordinary difficulty. Graduate students in Latin are expected to take all courses marked S 200 and over.

4. Theme work will be required in all courses in Latin.

LATIN S A 1 - S A 2.—Elementary Latin. (No college credit.)

This course is designed for students with no previous knowledge of Latin, and for those desiring a thorough review of the principles of Latin grammar. It will include prepared and sight translations of easy Latin.

KATHLEEN E. MURPHY, Ph.D.
Jouin Hall 6. 10-12.

LATIN S 16.—Livy: Selections from Book XXI. (2 points.)

Style and sources of Rome's prose epicist. Advanced composition, with particular stress on historical style.

FRANCIS A. SCHAEFER, Ph.D.
Jouin Hall 8. 11-12.

LATIN S 17.—Cicero: "Pro Milone." (2 points.)

Study of historical and political background. Rhetorical analysis. Oratory, old and new, compared.

CYRIL B. EGAN, B.A.
Jouin Hall 29. 11-12.

LATIN S 18.—Cicero: "De Amicitia." (2 points.)

Translation. Cicero considered as an essayist. Study of the development of the essay form. Selected letters of Cicero will be read to furnish a comparison between the friendship of Cicero on paper and in practice.

CYRIL B. EGAN, B.A.
Jouin Hall 29. 9-10.

LATIN S 19.—Cicero: "Pro lege Manilia." (2 points.)

Translation. Analysis, and study of rhetorical points. Brief review of the elements of grammar.

CYRIL B. EGAN, B.A.
Jouin Hall 29. 10-11.

LATIN S 21.—Cicero: "De Senectute—"Somnium Scipionis." (2 points.)

Cicero on old age and life beyond the grave. Comparison with Christian philosophy. Special attention to study of the idioms of the Latin language.

CYRIL B. EGAN, B.A.
Jouin Hall 29. 1-2.

LATIN S 31.—Latin Composition, I. (2 points.)

Latin composition for undergraduates of Freshman year.

ALEXANDER AUSILI, M.A.
Jouin Hall 22. 9-10.

LATIN S 67.—Horace: "Satires" and Selections. (2 points.)

Reading and interpretation. Study of the development and the growth of the satire in Latin literature.

ALEXANDER AUSILI, M.A.
Jouin Hall 22. 2-3.

LATIN S 107.—Sallust: "De Coniuratione Catilinæ." (2 points.)

Selections from Sallust and his place in Latin and history. Latin composition will also be required.

(Not given.)

LATIN S 131 - S 132.—Selections from the Latin Fathers. (4 points.)

This course will be based upon passages taken from the writings of Tertullian, Minicius, Felix, St. Cyprian, Lactantius, St. Ambrose, St. Jerome, St. Leo the Great, St. Bernard and St. Augustine, and will consist in translation and comparative discussion of their latinity. For students who desire to acquire a general working knowledge of the Patristic writers. It should appeal, in particular, to those majoring in philosophy.

KATHLEEN E. MURPHY, Ph.D.
Jouin Hall 6. 1-3.

LATIN S 201.—Prose Composition: Latin Idiom; Style in its Elements. Versification. (2 points.)

FRANCIS PRISTERA, Ph.D., Litt.D.
Jouin Hall 16. 9-10.

LATIN S 203 - S 204.—St. Augustine: "Confessions." (4 points.)

Reading of the most salient passages. Psychological analysis of St. Augustine's conversion. Exposition of Manichean religion and Neoplatonist philosophy.

FRANCIS PRISTERA, Ph.D., Litt.D.
Jouin Hall 16. 10-12.

LATIN S 213.—Horace: Selected Odes. (2 points.)

Interpretation and translation. Study of style. Particular attention will be given to the odes of political and patriotic nature and through their allusions and allegories to the political and historical events of the times of Horace.

REV. HENRY A. MCGARVEY, S.J.
Jouin Hall 4. 9-10.

MATHEMATICS

Head of Department: JOHN J. O'CONNOR, M.A.

MATH. S 13.—Solid Geometry. (2 points.)

This course covers the following topics: the properties of (1) lines and planes in space, (2) polyhedrons, (3) cylinders and cones and (4) the sphere.

SAMUEL WITHERS, M.A.
Biology Hall 10. 9-10.

MATH. S 15.—Plane Trigonometry. (2 points.)

Trigonometric functions; circular measures; logarithms; functions of angles; relation of functions; solution of right triangle and plane triangle.

WILLIAM T. SHIELDS, B.Sc.
Jouin Hall 23. 2-3.

MATH. S 21.—College Algebra. (2 points.)

This course embraces all the higher algebraic conceptions, permutations and combinations; logarithms; determinants; complex numbers; theory of equations; undetermined coefficients; partial fractions; Horner's method of approximation, etc.

WILLIAM T. SHIELDS, B.Sc.
Jouin Hall 23. 9-10.

MATH. S 31.—Analytic Geometry (Plane). (2 points.)

Systems of co-ordinates, loci and equations, straight line, circle, parabola, hyperbola.

Jouin Hall 23. 10-11.

MATH. S 41.—Differential Calculus. (2 points.)

Geometrical and physical applications of the derivative. Problem of rates. Maxima and minima. Curvature. Partial differentiation.

WILLIAM T. SHIELDS, B.Sc.
Jouin Hall 23. 1-2.

MATH. S 42.—Integral Calculus. (2 points.)

Integration of standard forms. Constant of integration. The definite integral. Integration applied to curves, areas and volumes.

WILLIAM T. SHIELDS, B.Sc.
Jouin Hall 23. 11-12.

MATH. S 151.—Differential Equations. (2 points.)

The course will consist of one lecture daily throughout the session.

REV. FREDERICK W. SOHON, S.J.
Physics Hall 102. 9-10.

MATH. S 161.—Advanced Calculus. (2 points.)

Continuation of MATH. S 41 and MATH. S 42. Taylor's series. Curve tracing. Complex variable. Double and triple integration.

MATH. S 164.—Vector Analysis. (2 points.)

An introduction to Vector Analysis, especially in its application to Physics.

Lectures: Tuesday, Thursday and Saturday, 12.30-2.30.

REV. FREDERICK W. SOHON, S.J.
Physics Hall 102.

PHILOSOPHY

DR. DOWNING, FR. SUMMERS, S.J., FR. LAMBE

Conference hours by appointment.

Courses marked Credit A are required for regular A.B. and B.S. courses.

Those marked Credit B are required for B.S. in Education. Courses marked Credit C may be counted towards a Minor for graduate degrees unless these courses have been offered for A.B. or B.S.

Courses marked Credit D are required for Major in Philosophy.

PHIL. S 11.—Logic. (2 points.) Credit A-B.

Apprehension and the Idea. The Term. Judgment. The Categorical Proposition. Eduction. The Act of Inference. The Hypothetical Proposition. The Process of Inference. The Mixed Hypothetical Syllogism. The Categorical Syllogism. Other Types of Argument. The Predicables and the Categories. Logical Division. Definition. Fallacies.

REV. JOHN J. TOOHEY, S.J.
Jouin Hall 6. 9-10.

PHIL. S 21.—Epistemology, Part I. (2 points.) Credit A-B-C.

(Prerequisite: PHIL. S 11.)

Truth: Ontological, logical and moral. Falsity. Logical truth and falsity completely found in the judgment only. General and partial causes of error. States of the mind in relation to truth. Ignorance. Doubt. Suspicion. Opinion. Certitude. Metaphysical, physical and moral certitude. Natural and philosophical certitude. Universal and partial scepticism. Descartes' Methodic Doubt.

REV. VINCENT DE P. O'BEIRNE, S.J.
Biology Hall 16. 11-12.

PHIL. S 24.—Epistemology, Part II. (2 points.) Credit A-B-C.

(Prerequisite: Epistemology, Part I.)

The means of acquiring truth and certitude: the external and internal senses; their validity; exposition and criticism of the different theories of sense-perception; phenomenal idealism; physical realism; representative and presentative realism; Kantianism; intellect and its different functions; reasoning, intellectual memory and consciousness; conscience. Belief in divine testimony, in human testimony, regarding present and past events. Oral tradition; monuments; history; doctrinal testimony.

Universal ideas; nominalism; exaggerated realism; modern realism. The ultimate and universal criterion of truth and certainty; traditionalism; subjective criteria; objective evidence.

REV. JOSEPH S. HOGAN, S.J.
Jouin Hall 18. 11-12.

PHIL. S 31.—Elements of Ontology and Cosmology. (2 points.) Credit A-B.

(Prerequisite: PHIL. S 21 and S 24.)

The notion of being. The Categories. Value of the notion of substance of efficient cause. Potency and act. Principles of being. Preliminary notions, discussion of materialism, pantheism, idealism, pragmatism. Creation. Hylomorphism, and opposing theories. Properties of bodies. Laws of nature.

Rev. Peter J. Lambe, Ph.D.
Collins Hall 18. 9-10.

PHIL. S 41.—General Psychology, I. (2 points.) Credit A-B-C.

(Prerequisite: PHIL. S 31.)

Life; defined, its grades, origin. The principle of life in the plant and the brute animal. Sensation. The external and internal senses. The sensitive appetite. The passions.

Rev. William F. Graham, S.J.
Biology Hall 16. 10-11.

PHIL. S 42.—General Psychology, II. (2 points.) Credit A-B-C.

The human soul; one, abiding, substantial principle of life in man. Its simplicity, spirituality and immortality. Intellectual life. Rational appetency.

Rev. Walter G. Summers, S.J.
Biology Hall 16. 9-10.

PHIL. S 51.—General Ethics. (2 points.) Credit A-B-C.

Ethics; its nature, object, necessity. Beatitude. Morality of volitional acts. The determinants of morality. The eternal law. The natural law.

Rev. Ignatius W. Cox, S.J.
Physics Hall 107. 11-12.

PHIL. S 52.—Individual and Social Ethics. (2 points.) Credit A-B-C.

Man a social being, morality of society; conjugal society, the marriage contract, divorce; parental society; industrial society, private ownership, socialism, wages, the living, minimum wage, strikes, boycotts, unions, civil society, origin, authority; the State not an end in itself; its primary and secondary purposes; the Church and State; their respective spheres, their relations; nations and the moral law, international law.

Rev. George Bull, S.J.
Physics Hall 106. 9-10.

PHIL. S 61.—Natural Theology, I. (The Existence of God, One and Personal). (2 points.) Credit A-B.

Natural theology defined. The names and concepts of God. Various opinions concerning God: atheist, polytheist, pantheist, deist, monotheist. Errors concerning source of man's knowledge of God: the argument *a simultaneo*, ontologism, innate ideas, traditionalism, Kant's practical reason, sentimentalism, fideism, modernism, pragmatism. Refutation of all these errors. Arguments for God's existence: from produced being, from the order of the world, from the universal consent of mankind. The oneness and

personality of God explained and proved. Supplementary arguments for God's existence: from motion; from contingent being, from perfections of creatures, from mankind's acknowledgment of moral obligation.

Rev. William J. Brosnan, S.J.
Administration 2. 8.45-10.

PHIL. S 101.—Ancient Philosophy. (2 points.) Credit D.

(Required for Ph.D. PHIL. S 101 or S 107 required for M.A.)

The thoughts of the ancients weighed in the balance of the Twentieth Century: The Milesians, the Eleatics, the Pythagoreans, Heraclitus. Democritus, Socrates, Plato, Aristotle, the Epicureans, the Stoics, the Sceptics.

(Not given.)

PHIL. S 105.—St. Augustine. Credit D.

Given 1932-1933. Rev. Patrick J. O'Leary, Ph.D.

PHIL. S 107.—History of Scholasticism. (2 points.) Credit D.

(Required for Ph.D. PHIL. S 101 or S 107 required for M.A.)

Scholasticism: A treatment of its several phases down to the present.

No text required. Patrick J. Downing, Ph.D.
Collins Hall 21. 9-10.

PHIL. S 108 - S 109.—History of Modern Philosophy. (4 points.) Credit D.

(Required for M.A. and Ph.D.)

Cartesianism: Exposition, appreciation and criticism of Descartes' system and its developments; the occasionalism of Genlincx; the ontologism of Malbranche; the pre-established harmony of Leibnitz; the pantheism of Spinosa.

Empirisicm: Exposition and criticism of the empirical sensism of Locke; the objective idealism of Berkeley; the phenomenal scepticism of Hume. Positivism, rationalism; agnosticism—Darwin and theories of evolution. Mill; Spencer. Transition to Kant.

German Idealism: Kant. An exposition and criticism of Kant's philosophy. The development of Kant by Fichte, Schelling, Hegel, Schopenhauer, Nietzsche. Contemporary American philosophy. James, Royce, Dewey. Realism, idealism, relativism, pragmatism, humanism.

N.B.—The different theories of knowledge set forth by the above philosophers, from Descartes to Dewey, explained and criticised; (b) by way of contrast to each of the systems of modern philosophy, the teaching of scholasticism are always stressed.

Rev. Michael J. Mahony, S.J.
Jouin Hall 8. 9-11.

PHIL. S 123.—Advanced General Ontology. (2 points.) Credit D.

(Required for M.A. and Ph.D.)

(Prerequisite: PHIL. S 31.)

The categories of Aristotle as divisions of Being. Substance and defense of its objectivity against Positivism. Nature and person-

ality. Accidents in general. Relations. The causes of Being. Definition of cause and vindication of its objectivity. The Aristotelian division of causes: efficient, final, material, formal.

Rev. Peter J. Lambe, Ph.D.
Collins Hall 18. 10-11.

PHIL. S 135.—Advanced Cosmology. (2 points.) Credit D.

(Required for Ph.D.)

The philosophy of the inorganic world; the origin and formation of the material universe; discussion and criticism of ancient and modern theories concerning the origin and formation of the world. Creation. The constitution of matter; discussion and criticism of ancient and modern theories concerning the constitution of matter; the scholastic theory. Quantity and extension; discussion and criticism of theories concerning the nature of quantity and extension; the nature and effects of quantity as explained by the leading scholastic philosophers. Place and space in non-scholastic philosophies; place and space in scholastic philosophy. Ubiety of corporeal and spiritual substances; multilocation, compenetration. Time and motion in non-scholastic philosophies; time and motion in scholastic philosophy. The laws of nature; discussion and criticism of non-scholastic theories; the scholastic doctrine. Miracles; their possibility and cognoscibility.

Rev. Peter J. Lambe, Ph.D.
Collins Hall 18. 11-12.

PHIL. S 225 - S 226.—Theories of Knowledge. (4 points.) Credit D.

(Required for Ph.D.)

A brief exposition and criticism of some of the principal theories of knowledge from the time of the ancient Greeks to our own day.

Patrick J. Downing, Ph.D.
Collins Hall 21. 10-12.

PHIL. S 251.—Special Problems in Social Ethics. (2 points.)

Social problems in the light of the great Encyclical of Leo XIII. and the *Quadragesimo Anno* of Pius XI.

Rev. James Carey, M.A.
Jouin Hall 21. 10-11.

PHIL. S 262.—Natural Theology, II. (The Essence of God.) (2 points.) Credit D.

Essential attributes of God (except unicity). Operative attributes: Divine Intellect and Will. Nature and objects of Divine Intellect and Will. Doctrine of preservation and concurrence. Scholastic dispute concerning God's foreknowledge and concurrence. Providence. The Problem of evil.

(Not given.)

PHIL. S 302.—Seminar in Scholastic Philosophy. (2 points.)

Patrick J. Downing, Ph.D.
Collins Hall 21. 1-2.

PHYSICS

Head of Department: Rev. John J. Lynch, S.J.
Assistants: William P. Hurly, B.S.
William T. McNiff, M.A.

PHYS. S 1.—Mechanics, Heat and Sound. (4 points.)

A lecture and laboratory course embracing the first half of the course in General Physics required for a B.A. degree. The course will consist of three hours of lecture daily and one two-hour laboratory period daily.

This course will be given from July 5 to July 21.

Lectures: 10-12 and 1-2. Room 105, Physics Hall.

Laboratory: 2-4.

Fee, $50.00.

PHYS. S 2.—Electricity and Light. (4 points.)

A lecture and laboratory course similar to the above, but embracing the second half of the course in General Physics.

This course will be given from July 21 to August 10.

Lectures: 10-12 and 1-2. Room 105, Physics Hall.

Laboratory: 2-4.

Fee, $50.00.

PHYS. S 101.—Advanced Electricity and Magnetism. (4 points.)

A lecture and laboratory course treating in detail the important topics of the above subject. There will be one hour of lecture daily and one two-hour laboratory period daily.

The text used will be Starling's *Electricity and Magnetism.*

Lecture: 11-12. Room 102, Physics Hall.

Laboratory: 2-4.

Fee, $50.00.

PHYS. S 102.—Introduction to Modern Physics for Teachers of Philosophy. (2 points.)

Lecture: 10-11. Room 103, Physics Hall.

Fee, $25.00.

PHYS. S 103.—Vector Analysis. (2 points.)

A lecture course of one hour daily throughout the session. The topics discussed will be: Scalar and Vector Products, Scalar and Vector Functions of Position in Space, Linear Vector Functions and applications of the above.

Lecture: 10-11. Room 102, Physics Hall.

PHYS. S 201.—Theoretical Physics. (2 points.)

A lecture course consisting of one hour of daily lecture during the session.

Lecture: 11-12. Room 103, Physics Hall.

PHYS. S 202.—Seismology, I. (3 points.)

A lecture course embracing the first part of the science of Seismology. The course will consist of one hour of lecture daily throughout the session and one two-hour laboratory period on alternate days.

Lecture: 9-10. Room 103, Physics Hall.

Laboratory: 12.30-2.30.

Fee, $42.50.

PHYS. S 203.—Seismology, II. (3 points.)

A lecture and laboratory course embracing the second part of the science of Seismology. There will be one hour of lecture daily and one two-hour laboratory period on alternate days.

Lecture: 9-10. Room 102, Physics Hall.

Laboratory: 12.30-2.30.

Fee, $42.50.

PHYSIOLOGY

PHYSIOL. S 23 - S 25.—Physiology and Hygiene. (4 points.)

The following subjects will be treated:

Muscle and Nerve.—Voluntary and involuntary muscle and their reaction to mechanical, thermal, chemical and electrical stimulation, etc. Ciliary movement.

Hæmodynamics.—The blood; mechanics of the circulation; the phenomena of the heart-beat; the pulse; the innervation of the heart and the blood vessels. Lymph—formation; composition, etc. Effects of respiration on circulation.

Respiratory System.—Chemistry of respiration; respiratory movements and their regulation; tissue respiration.

Digestive System.—Digestion in the mouth, the stomach and the intestines. Metabolism. Animal heat. Food and diet. The endocrine glands.

Nervous System.—The neuron; the spinal cord; reflex action; spinal shock. The brain. The autonomic system. Sensation and organs of special sense.

Peter J. Conroy, Ph.G., Ph.D.

Fee, $30.00. Pharmacy Building 1. 9-11.

PHYSIOL. S 26.—Physiology of the Nervous System. (2 points.)

Nervous System and Its Functions.—A practical course for students who intend to study psychology. The nervous system will be considered from the standpoint of its development and its structure and functions in the adult. Each part of the nervous system will be studied separately and its special functions in the nervous system working as a whole will be demonstrated fully.

Peter J. Conroy, Ph.G., Ph.D.
Pharmacy Building 1. 11-12.

POLITICAL PHILOSOPHY

FACULTY COMMITTEE

Political History and Theory:
Sociology:

Head of Department and Chairman of the Faculty Committee:
Rev. Moorhouse I. X. Millar, S.J.
Conference hours: Monday, Wednesday and Friday, 1-2, and by appointment.

Law and Government, and International Affairs:

Head of Department: Louis J. Potts, Ph.D., LL.M.
Conference hours: Tuesday, Thursday and Saturday, 1-2, and by appointment.

Economics:

Morris C. Deshel, M.A., J.S.D.
Conference hours: By appointment.

It will be noted that the program of this department includes subjects usually listed under the social and political sciences, as well as courses in Political Philosophy proper. The reason for this subordination—unusual in these days—of the scientific to the philosophical is two-fold: first, because scientific method alone has proved itself inadequate to discover, formulate and maintain the sound fundamental principles underlying social, economic, legal and political problems; second, because the historical record rather conclusively shows that philosophy has had very much more to do with social, economic, legal and political developments than has been allowed for by the recent methods of scientific approach, based, as most of them are, upon a purely naturalistic theory of evolution.

The aim of the department, therefore, is, primarily, to ascertain the soundness of the "Philosophia perennis" in the light of historical experience, and to bring it into line with present actualities in the established order in so far as these may be allowed to be "de jure"; secondly, to take into consideration the legitimate findings of the social and political sciences duly restricted to their own proper field of investigation; and thirdly, to show the bearings of both philosophy and science on present-day national and international problems in these several fields.

POL. S 11.—Elementary Economics. (2 points.)

Its relation to ethics. Method employed by the science. Schools: Liberal, Socialist, Catholic, Historical. Wealth, value, price. Production. Factors of production: Nature, labor, capital. Exchange, Money. Money and prices. Inflation and contraction. Depreciation. Credit. Consumption of wealth. Rent. Interest, profits, wages.

Morris C. Deshel, M.A., J.S.D.
Jouin Hall 24. 9-10.

POL. S 14.—Advanced Economics. (2 points.)

This course embraces a series of lectures on the following subjects:

1. *Banking.*—History. Kinds of banks in the United States. Their nature and functions.

2. *Commerce.*—Domestic and foreign trade. Causes and advantages of exchange. Mechanisms of exchange. Tariffs. Protection and free trade.

3. *Transportation.*—Railroads: Growth; groups; charges; alleged evils. Interstate Commerce Commission. Government regulation. Government ownership.

4. *Corporations.*—Trusts. Advantages and disadvantages of larger corporations. The trust problem.

5. *Government Revenue.*—Sources. Taxation: Kinds; incidence and shifting of taxes, principles of taxation. Public debt.

6. Insurance.—*History.* Nature and advantages. Theory. Kinds of insurance. Industrial insurance. Compensation laws.

Morris C. Deshel, M.A., J.S.D.
Jouin Hall 24. 10-11.

POL. S 16.—Economic History of the United States. (2 points.)

The division of the subject is as follows: Early settlements in the new world. Physical geography. Colonial times. The colonial policy of England. The Revolution and its economic causes. Financing of the Revolutionary War. Banking in the United States. The Westward movement—its causes and effects. Commerce. Industries. Labor.

Rev. Edmund J. Burke, S.J.
Collins Hall 18. 1-2.

SPECIAL DEPARTMENTAL REQUIREMENTS

All general requirements, rules and regulations concerning registration, matriculation and degrees are stated on pages 15 to 18 of this catalogue, and the Faculty Committee will conclusively presume that the students are cognizant of them.

It is the reasoned judgment of the Faculty Committee of the Department that the proper and essential foundation of all really sound graduate specialization in any segment of the field of Political Philosophy is a broad and well-balanced cultural background in the activities of the entire field.

In order to insure the attainment of such a proper scholarly training and perspective, all prospective candidates for degrees are required to pursue to completion the courses, hereinafter indicated as prescribed, before taking up work in their chosen field of specialization.

It is to be further understood, however, that it lies wholly and solely within the discretion of the Faculty Committee of the Department to waive, either provisionally or permanently in any particular case, any of these prescribed background courses. As

a general rule, where the candidate making such application is able to submit proper proof to them that the subject-matter of such course or courses has been already equivalently covered, they are willing to exercise such discretion and indorse an appropriate substitution.

While, generally speaking, graduate courses and seminars are open only to graduate students, it lies always within the discretion of the Faculty Committee of the Department to authorize the admission to these courses of such special students as they may deem fully qualified. No first-year students, however, whether graduate or special, will under any circumstances be regarded as eligible to pursue any of the special reading and research courses under supervision which are hereinafter noted. All such courses involve work of a highly specialized character and admission to them is exclusively and definitely limited to advanced special and graduate students.

Apropos of the special reading and research courses, the particular subject-matter of which is not formally specified, it is to be noted that throughout the regular session, the Summer session, and the between-session periods, individual assignments adapted to the present needs of advanced graduate and special students, and carried on under the regular personal supervision and direction of one or more members of the staff, may be arranged for with the formal approbation of the Departmental Faculty Committee. It is to be understood, however, that such assignments are strictly limited to subject-matter not covered in the actual scheduled working program. All credit allowances, if any, for such courses lie solely within the discretion of the Faculty Committee. The unconditional prerequisite for such courses is advanced special or graduate standing.

It is the intention of the Faculty Committee of the Department to inaugurate with the opening of the present academic year a monthly sequence of group conferences, regular attendance at which will be compulsory upon all graduate students of the Department. The members of the Departmental Staff will alternate, both individually and in groups, in the direction of these conferences, which will constitute an integral part of the required work for all graduate students in the Department, although no credit allowance will be made therefor. Timely notice will be given regarding these conferences.

POLITICAL HISTORY AND THEORY

POL. S 105 - S 106.—Concepts Fundamental to Study of Political Philosophy. (4 points.)

(Prescribed for all graduate students majoring in the Department.)

Orientation of students who plan to work in the Department is the purpose for which this course is designed. The following topics will be considered: (a) Two logics; principles underlying method; levels of experience (sense, intellect and discursive reason). (b) The concept of nature; determination of being; nature as normative; nature as declarative of law; the good in nature. (c) The ontologically true; intellect as antecedent to will; essence

and existence; potency and act. (d) Justice as involving a triple relationship; justice as genetically related to the due order; the established order. (e) Definition of law; the objective character of natural law; natural law related to efficient, material, formal and final causality; origin of right; duty as obligation imposed by natural law; human positive law; specific rights briefly examined. (f) Four-fold appetency of man; society as genetically related to natural inclinations and aptitudes. Society and the State interpreted according to principles explanatory of relations of whole to part.

James Vaughan, A.B., LL.B.
Biology Hall 20. 1-3.

POL. S 317.—Reading and Research in the Field of Political History and Theory.

During all the sessions of the University, and in the intervals between them, special assignments adapted to the present needs of individual students, under the regular direction and supervision of the staff, may be arranged for with the approval of the Departmental Faculty Committee. The credit allowance, if any, for such work to be determined in each case by such committee.

Jouin Hall 2. 1-2.

LAW AND CONSTITUTIONAL GOVERNMENT

POL. S 121 - S 122.—History and Philosophy of the Natural Law. (4 points.)

(Prescribed for all graduate students majoring in the Department.)

This course will bring out the different ways in which natural law was conceived of in the past. The reasons for such differences will be treated philosophically. New light will be brought to bear on the Augustinian and Thomistic concept. The theoretic soundness of this latter will be shown, and its practical value established. Account will be given of the manner in which the very idea of the natural law has been grossly confused for the modern mind, to the great detriment of philosophy and the whole of modern social, political and international relations as reflected in the inadequacy of present-day theories of the State and of law.

Rev. Moorhouse I. X. Millar, S.J.
Jouin Hall 19. 10-12.

POL. S 327.—Reading and Research in the Field of Law and Constitutional Government.

During all the sessions of the University, and in the intervals between them, special assignments adapted to the present needs of individual students, under the regular direction and supervision of the staff, may be arranged for with the approval of the Departmental Faculty Committee. The credit allowances, if any, for such work to be determined in each case by such committee.

Jouin Hall 2. 1-2.

ECONOMICS

POL. S 141 - S 142.—History of Economic Institutions. (4 points.)

(Prescribed for all graduate students majoring in the Department.)

The aim of the course is to give a view of the whole field of economic activity and to show how the present complex industrial order developed. Among the topics to be considered will be the following:

The stages in economic evolution—primitive, pastoral, agricultural, handicraft, industrial. The economic theories of Plato and Aristotle. The economic institutions of the Romans. The feudal manor as an economic unit. The economic theories of the schoolmen and theologians of the Middle Ages, with emphasis on the teachings of Thomas Aquinas. The Guild System in the Fourteenth and Fifteenth Centuries. Mercantilism—Colbert—Serra—Mun. The physiocratic school—Quesnay—Turgot. Adam Smith's "Inquiry into the Nature and Causes of the Wealth of Nations." The effect of the industrial revolution on the philosophy of individualism. The classical school—laissez-faire. Bentham, Malthus, Ricardo, Mill. Marxian economic theories. The historical school. Contributions of the American economists, Hamilton, Carey, Raymond. The characteristics of the present industrial order. Specialization. Co-operation. Machine production. The relation of the State to industry. Neo-mercantilism. The recent trend of economic thought. The theories of value, the marginal productivity theory, the use of statistical data.

MORRIS C. DESHEL, M.A., J.S.D.
Jouin Hall 24. 1-3.

POL. S 349 - S 350.—Reading and Research in the Economic Field.

During all the sessions of the University, and in the intervals between them, special assignments, adapted to the present needs of advanced special and graduate students, under the regular supervision and direction of the staff, may be arranged for with the approval of the Departmental Faculty Committee. The credit allowances for such work, if any, to be determined in each individual case by such committee.

Jouin Hall 2. 1-2.

SOCIOLOGY

POL. S 161 - S 162.—General Sociology. (4 points.)

(Prescribed for all graduate students majoring in the Department.)

The physical, spiritual, mental and moral factors in society are explained according to Scholastic philosophy as contrasted with views based on Positivism. Nature of society; the natural law. The historical, philosophical and practical treatment of family, State and Church. Group activity: social institutions and forces; the social mind. Population; immigration; Americanization. Heredity and environment. Eugenics, euthenics, social pathology.

Psychiatry. Revolutionary schemes of betterment. Definition of progress and civilization.

Louis J. Potts, Ph.D., LL.M.
Jouin Hall 2. 10-12.

POL. S 363.—Seminar in Social Institutions. (2 points.)

(Prerequisite: General Sociology.)

Rev. Moorhouse I. X. Millar, S.J.
Jouin Hall 19. 9-10.

POL. S 365 - S 366.—Seminar in Industrial Relations. (4 points.)

(Prerequisite: General Sociology.)

To introduce beginners to the general field of industrial relations by identifying all the social economic phenomena which employers and workers, in general, reciprocally predicate in their reactions to present-day organizations and control of production and distribution. The approach lies through a critical analysis of the philosophy from the Scholastic standpoint underlying those phenomena. The issues will be to plot the field of industrial relations and to build up from the thought behind every phenomenon the general philosophy of the whole and examine it critically in the light of *Quadrogesimo Anno* and the Leonine documents. Students are required to know general economics, and the principles of Scholastic philosophy. The use of simple statistical charts will be explained.

Arthur Claydon.
Pharmacy Hall 2. 10-12.

POL. S 371 - S 372.—Reading and Research in the Field of Sociology.

During all sessions of the University, and in the intervals between them, special assignments adapted to the needs of advanced special and graduate students, under the regular supervision and direction of the staff may be arranged for. The credit allowance for such work, if any, to be determined in each individual case by the Departmental Faculty Committee.

Jouin Hall 2. 1-2.

INTERNATIONAL AFFAIRS

POL. S 185.—Contemporary World Problems, I. (2 points.)

The purpose of this course will be an intensive study of a selected group of post-war international events and problems of world moment. The proposed treatment of each topic of the subject-matter will involve a comprehensive presentation of the dependably ascertainable facts, a presentation of the opposing national viewpoints, and the apparent motivation behind them, and an attempted objective, impersonal evaluation of the controversy on its merits and from the standpoint of an unbiased international justice. (Students who desire to make this course must confer with and obtain the approval of Dr. Potts in advance.)

Louis J. Potts, Ph.D., LL.M.
Jouin Hall 2. 9-10.

POL. S 186.—Contemporary World Problems, II. (2 points.)

The purpose of this course will be an intensive study of a selected group of post-war international events and problems of world moment. The proposed treatment of each topic of the subject-matter will involve a comprehensive presentation of the dependably ascertainable facts, a presentation of the opposing national viewpoints, and the apparent motivation behind them, and an attempted objective, impersonal evaluation of the controversy on its merits and from the standpoint of an unbiased international justice.

MAURICE I. HART, Ph.D.
Jouin Hall 19. 1-2.

POL. S 395 - S 396.—Reading and Research in the Field of International Affairs.

During all the sessions of the University, and in the intervals between them, special assignments adapted to the present needs of individual students, under the regular supervision and direction of the staff, may be arranged for with the approval of the Departmental Faculty Committee. The credit allowance, if any, for such work to be determined in each individual case by such committee.

Jouin Hall 2. 1-2.

RELIGION

Head of Department: REV. JOSEPH A. KOONZ, S.T.B., M.A.
Conference hours: By appointment.

UNDERGRADUATE AND GRADUATE COURSES

REL. S 103.—Major Epistles of St. Paul. (2 points.)

The career and personality of St. Paul; the special motive of the Epistles; the theological battles; the Divine Plan for the restoration of mankind.

REV. PATRICK O'LEARY, Ph.D.
Jouin Hall A. 9-10.

REL. S 111.—A Course of Study in Religion for Elementary Schools. (2 points.)

A plan for the teaching of Christian Doctrine according to modern pedagogical principles will be outlined and discussed. The *Spiritual Way* series which accompanies it will be the text-books used. During the second semester a plan for the teaching of the Doctrine of the Incarnation is given. The Incarnation is the central point in all history and in all Christian Doctrine teaching. The aim of this course is to prepare the child for a thorough understanding of this doctrine, what led up to it and its fulfilment. Same as EDUC. S 196.

MOTHER YOUNG, R.C.
Administration 3. 11-12.

REL. S 115 - S 116.—Methods of Teaching Religion. (4 points.)

Religious education brought in conformity with the principles of applied psychology and modern pedagogy. Adaptation, apperception, correlation, sense and emotional training, habit formation and the psychology of action.

Models in method: the Gospels, the Fathers and the practice of the Church. The Liturgy as a vehicle of character education. Catechetical method evaluated. An analysis of the more important methods in vogue and an outline of principles applicable to elementary and secondary education.

Same as EDUC. S 197 - S 198.

Rev. Henry J. Gebhard, M.A.
Physics Hall 106. 10-12.

REL. S 125.—Curriculum of Religious Education. (2 points.)

A critical study of selected problems involved in the reorganization and improvement of religious curricula in the Catholic elementary and high school systems. Analysis and interpretation of present curricula. Controling elements of curricula materials. Particular objectives of religious education. Technique of religious curricula construction; principles governing, sources and selection of materials. Analysis of moral, dogmatic, historical, liturgical, ascetic and apologetical materials.

Rev. Joseph A. Koonz, M.A.
Collins Hall 23. 9-10.

REL. S 126.—Principles of Religious Education. (2 points.)

This course aims to lay the basis of a scientific theory of religious education in Catholic schools by considering the facts of the closely related sciences bearing directly upon the development of a Catholic character. A consideration of the aims, materials, philosophy, methods and programs of affecting a more integrating function of religion. Comparative study of theories; personality; character; character and conduct motivation; issues to be met with in religious education.

Rev. Joseph A. Koonz, M.A.
Collins Hall 23. 10-11.

REL. S 130.—Personnel Administration. (2 points.)

This course is intended for those who intend to specialize with adolescent and college students. Counselling in high school and college. Survey of the general scope and character of personnel work; objectives of guidance; psychological considerations; organization and administration; vocational and educational guidance; work of counsellor; tests; records; research. Psychology of adolescence reviewed; interviewing; various methods of helping young people solve problems confronting them.

Rev. Joseph A. Koonz, M.A.
Collins Hall 23. 11-12.

SOCIOLOGY

For courses in Sociology see Department of Political Philosophy.

SPANISH

Head of Department: Alfred A. Tausk, M.A.

The completion of SPANISH S a-b and SPANISH S 1 will be accepted by the College in satisfaction of the Elementary Spanish entrance requirements.

SPANISH S a-b.—Elementary Course. (4 points.)

This course offers a thorough study of the fundamental principles of grammar, and aims to impart the ability to read, write and, to some extent, speak simple Spanish. Special attention is given to aural and oral practice.

F. CASTRO, A.B.
Jouin Hall 25. 1-3.

SPANISH S 1.—Elementary Prose Reading. (2 points.)

This course is organized to meet the need for an early reading knowledge. It begins with the simplest prose and aims to develop in the student the ability to read easy Spanish.

F. CASTRO, A.B.
Jouin Hall 25. 11-12.

The completion of SPANISH S 2 and SPANISH S 3 will be accepted by the College in satisfaction of the Intermediate Spanish entrance requirements.

SPANISH S 2.—Intermediate Reading. (2 points.)

(Prerequisite: two years of Spanish.)

This course is intended for students who desire to acquire facility in reading Spanish. Particular attention is given to sight-translation. The texts are selected to furnish variety of material and style together with an extensive practical vocabulary.

F. CASTRO, A.B.
Jouin Hall 25. 1-2.

SPANISH S 3.—Composition and Conversation. (2 points.)

(Prerequisite: two years of Spanish.)

This course includes a review of the principles of grammar in connection with practical exercises in composition, thorough study of the commonly used idioms; drill on vocabulary; dictation, exercises carefully planned to develop the aural aspect of the language. Conversation is based on exercises and general topics.

F. CASTRO, A.B.
Jouin Hall 25. 10-11.

SPANISH S 3.—Composition and Conversation. (2 points.)

(Prerequisite: two years of Spanish.)

This course includes a review of the principles of grammar in connection with practical exercises in commercial Spanish; thorough study of genuine business letters; drill in vocabulary; dictation, exercise carefully planned to develop experience in handling the Spanish correspondence of a firm.

F. CASTRO, A.B.
Jouin Hall 25. 2-3.

Applicants for more advanced courses in Spanish should consult Mr. Castro.

THE

Catholic Summer School of America

IN CO-OPERATION WITH

FORDHAM UNIVERSITY

Summer Courses

July 1 to August 6, 1932

AT

CLIFF HAVEN

ON LAKE CHAMPLAIN, N. Y.

FACULTY OF FORDHAM UNIVERSITY
at
CATHOLIC SUMMER SCHOOL OF AMERICA

REV. ALOYSIUS J. HOGAN, S.J., Ph.D.
PRESIDENT OF FORDHAM UNIVERSITY

REV. MILES J. O'MAILIA, S.J.
DEAN OF FORDHAM UNIVERSITY COURSES

REV. JOHN D. ROACH, LL.D.
DIRECTOR OF FORDHAM UNIVERSITY COURSES

Angela M. Cave, A.B. (Oxon.)	*English*
Francis X. Connelly, A.B.	*English*
Joseph M. Connors, M.A.	*Education*
Francis E. Delany, A.B.	*Latin*
William P. Finley, Ph.D.	*Education, Economics*
Sylvester J. Hemleben, Ph.D.	*History*
Frederic Joslyn	*Music, German*
Francis P. Kilcoyne, M.A.	*English*
Rev. John S. Middleton, Ph.D.	*Philosophy*
Rev. Joseph O'Rourke, M.A.	*Philosophy*
John M. Pittaro, M.A.	*French, Italian, Spanish*
Albert L. Scheibelhut, A.B., LL.B.	*Mathematics*
Julius M. Winslow, Ph.D.	*Education*

REGISTRATION

No entrance examination is required, provided that all entrance requirements demanded by the University have been properly fulfilled in an accredited high school or academy. As the work is conducted by Fordham University, it must meet its standards. Requirements for B.A. and B.S. degrees, together with regulations for Graduate degrees, will be found in the general catalogue of Fordham University (sent on request).

NOTE.—(1) Each student is strictly limited to two courses. (2) All registrants are requested to give special attention to the following:

No course will be credited towards the graduate degrees of M.A. or Ph.D., unless, before the course is undertaken, it has been approved in writing by the committee in charge of the student's major department. Communications with regard to approval of courses for graduate degrees should be addressed:

Head of the Department of .....
Fordham University Graduate School (Room 750)
233 Broadway, New York, N. Y.

Detailed requirements for all undergraduate degrees conferred by Fordham University may be had on application to the Registrar. Students working for such degrees at this University will inform themselves of these requirements, as credit for courses not demanded for such degrees will not be accepted by substitution for courses that are so required. Mere registration for a course does not mean that the course will be accepted towards a degree.

ADVANCE REGISTRATION

Those registering in advance will be alloted choice of rooms in order of registration, provided $25 is paid on account at time of registering.

RESIDENCE

All students must reside on the School grounds, unless in actual residence at their regular homes in the neighborhood. This does not apply to religious.

The University residence requirement is met by the courses at Cliff Haven.

LODGING, MEALS, TUITION

Guests at the Catholic Summer School live in large cottages and all eat at a central dining hall. Students for the Summer Courses will be exactly on the same footing as all guests of the School as regards lodging and meals and all general privileges, rooming in the same cottages and eating at the same tables. The special rates offered to students are for two in a room. Larger rooms, to accommodate three or four, may be had for those desiring them. All rooms have hot and cold running water.

The entire charge for the session of five weeks is $200. This includes registration fee, lodging, meals and tuition for two courses. Additional courses will cost $10 a credit extra.

Students may arrive Thursday, June 30, and leave after lunch, Saturday, August 6.

For those in residence at bona fide homes or private cottages on the School grounds, a registration fee of $5 will be charged and $10 for each credit.

All fees must be paid at or before the time of registration. Checks or money orders should be made payable to the Catholic Summer School.

COURSES FOR 1932 SESSION

Courses are divided as follows:

1. UNDERGRADUATE (Courses numbered from S 11 to S 99).

These courses are, in general, elementary and may not be offered in fulfillment of the requirements for higher degrees. No candidate for a Bachelor's degree may take the subject of study in Group 2 until all required subjects in Group 1 have been satisfactorily completed.

2. UNDERGRADUATE AND GRADUATE (Courses numbered from S 100 to S 199).

These courses are primarily intended for students who hold a first degree, but are open to undergraduates who have completed all prescribed work.

3. GRADUATE (Courses numbered from S 200 to S 299).

These courses are restricted to such graduate students as are qualified to pursue the work to advantage.

CLASSES BEGIN

Period 1 ..... 9.00
" 2 ..... 10.00
" 3 ..... 11.00
" 4 ..... 12.00

OFFICE HOURS OF THE DIRECTOR:
10.00 to 12.00

ECONOMICS

POL. S 11.—Economics. (2 points.)

Its relation to ethics and political science. Method employed by the science. Schools: Liberal, Socialist, Catholic, Historical. Wealth, value, price. Production. Factors of production: Nature, labor, capital. Exchange. Money. Money and prices. Inflation and contraction. Depreciation. Credit. Consumption of wealth. Rent. Interest, profits, wages.

Period 1. Room 3. WILLIAM P. FINLEY, Ph.D.

POL. S 16.—Economic History of the United States. (2 points.)

The division of the subject is as follows: Early settlements in the new world. Physical geography. Colonial times. The colonial policy of England. The Revolution and its economic causes. Financing of the Revolutionary War. Banking in the United States. The Westward movement—its causes and effects. Commerce. Industries. Labor.

Period 2. Room 3. WILLIAM P. FINLEY, Ph.D.

EDUCATION

The applicant will note that either EDUC. S 11 or EDUC. S 36 must be chosen—not both.

EDUC. S 11.—History of Education. (2 points.)

A general survey of the History of Education from ancient times to the present. Particular attention will be given to the more important topics which require detailed and careful study.

Period 1. Room 7. JOSEPH M. CONNORS, M.A.

EDUC. S 19.—Foundations of Method. (2 points.)

The acquisition of knowledge at first hand and at second hand; the means of acquiring facts; application of apperception, attention, interest in acquiring knowledge; the problem as a device for focusing attention and securing educative thought; the media of instruction; development lessons; use of deduction in gaining new knowledge or insight; educational value of verification; the value of laboratory work as a principle to be observed in all studies; practice, review, examinations and defects in teaching.

Period 2. Room 7. JOSEPH M. CONNORS, M.A.

EDUC. S 31.—Educational Psychology. (2 points.)

An introduction to the more important psychological facts and theories relating to the development of the individual and to his modification by the educational process.

Period 3. Room 7. JOSEPH M. CONNORS, M.A.

EDUC. S 36.—Class Management. (2 points.)

The following topics will be treated: The fundamentals of classroom organization and control. Physical and psychological arrangement of the class routine. The teacher as an organizer. The teacher as an administrator. Records, reports, grades and lesson plans. Individual differences.

Period 1. Room 7. JOSEPH M. CONNORS, M.A.

EDUC. S 37.—Elements of Testing in Education and Psychology. (2 points.)

This course is intended to equip teachers with a practical knowledge of tests adequate for professional purposes in elementary and secondary schools. The more important intelligence and educational tests will be considered. Emphasis will be placed on the giving and scoring of tests and upon the interpretation and presentation of results.

Period 4. Room 7. JOSEPH M. CONNORS, M.A.

EDUC. S 121.—Teaching of English. (2 points.)

The various phases of the English course of study (reading, literature, memory work, diction, composition, spelling, grammar) discussed with emphasis on underlying principles, methods of teaching, classroom procedure and devices, practical applications.

Period 1. Room 9. JULIUS M. WINSLOW, Ph.D.

EDUC. S 135.—Methods of Teaching and Learning Foreign Languages. (2 points.)

The course will consider the historical development of foreign languages in Europe and the United States. An eclectic method of teaching procedure will be evolved based on recent investigations. Emphasis will be placed on the technique of the reading, grammar and composition recitation. The choice of textbooks, new-type tests, realia and other vitalized material will receive careful consideration.

The course is conducted in English and open to teachers and prospective teachers of French, German, Spanish and Latin.

Period 3. Room 8. JOHN M. PITTARO, M.A.

EDUC. S 145.—Teaching of History and Civics in Elementary Schools. (2 points.)

This course will consider the elementary school syllabus in history —its aims, its methods and its subject-matter. The chief topics will be so studied as to give the teacher the wider range of knowledge requisite in guiding pupils to organize their ideas and to see causes and results.

Period 3. Room 3. WILLIAM P. FINLEY, Ph.D.

Applicants should note that either EDUC. S 221 or EDUC. S 222 will be given—not both.

EDUC. S 221.—Principles of Secondary Education. (2 points.)

This course will deal with the development and purpose of American secondary education; problems of organization; physical, psychological and social traits of high school pupils.

Period 2. Room 9. JULIUS M. WINSLOW, Ph.D.

EDUC. S 222.—Methods of Secondary Education. (2 points.)

A careful analysis and evaluation of methods of teaching in secondary schools; standards for judging instruction; experimental methods; reports on observation.

Period 2. Room 9. JULIUS M. WINSLOW, Ph.D.

EDUC. S 243.—Psychology of the Elementary School Subjects. (2 points.)

A review of the most important research studies relating to the separate subjects taught in the elementary school.

Period 3. Room 9. JULIUS M. WINSLOW, Ph.D.

EDUC. S 244.—Psychology of the Secondary School Subjects. (2 points.)

A review of the most important research studies relating to the separate subjects taught in the secondary schools.

Period 4. Room 9. JULIUS M. WINSLOW, Ph.D.

ENGLISH

ENG. S 11.—General Precepts of Prose Literature. (2 points.)
(Required.)

The definition of literature. Characteristic qualities of the art. The four elements of literature: emotion, imagination, thought and form; discussion of each element. The finer points of style. The nature and province of prose. The function of the imagination. The intellectual element and points of form.

Room 8. Period 1. FRANCIS X. CONNELLY, A.B.

ENG. S 13.—Precepts of Poetry. (2 points.)
(Required.)

The nature and province of poetry. The emotional, imaginative and intellectual element. Points of form. An examination of epic, lyric and dramatic poetry. General laws of versification, including the standard forms of verse: the ode, the sonnet, the Spenserian stanza, etc. The French forms of verse: the triolet, the rondeau, etc.

Room 2. Period 3. ANGELA M. CAVE, A.B. (Oxon.)

ENG. S 21.—History of English Literature to 1700. (2 points.)
(Required.)

History of English literature from Beowulf to the Restoration. The development of prose and poetry. The growing interest in the drama. Shakespeare and his contemporaries.

Room 10. Period 2. FRANCIS P. KILCOYNE, M.A.

ENG. S 23.—History of English Literature from 1700. (2 points.)
(Required.)

History of English literature from the Restoration to the present time. The classical, romantic and realistic schools. The development of the novel and the essay. Reading and study of the prose writers of the Eighteenth and Nineteenth Centuries.

Room 8. Period 4. FRANCIS X. CONNELLY, A.B.

ENG. S 31.—English Composition, I. (2 points.)

The word, the sentence, the paragraph as a whole; unity, coherence and emphasis in plan and paragraph. Discussion and informal argument, organization of material for effective presentation.

Room 10. Period 3. FRANCIS P. KILCOYNE, M.A.

ENG. S 88.—Contemporary Essayists. (2 points.)

A survey of the contemporary essayists of England, Ireland and America will follow a brief summary of the origin and development of the literary form.

Room 10. Period 1. FRANCIS P. KILCOYNE, M.A.

ENG. S 123.—Shakespeare's Tragedies. (2 points.)

Shakespeare's life and sources of his tragedies. The plays divided according to periods. The Shakespearean idea of tragedy. Comparison with that of the Greeks. The Elizabethan theatre. Its development and structure. A study of *Hamlet, Macbeth, Othello* and *Lear* as to character, construction, plot.

Room 2. Period 4. ANGELA M. CAVE, A.B. (Oxon.)

ENG. S 135.—Milton and His Influence. (2 points.)

This course aims at the enjoyment and appreciation of Milton's poetry: Minor poems; *Comus,* the most poetical masque in English; *Lycidas,* the greatest elegy; *Samson Agonistes,* the supreme

example of the classical drama; and *Paradise Lost,* the consummation of the epic form.

The influence of Milton upon the makers of English literature in the Eighteenth and early Nineteenth Centuries will be presented as a study in literary evolution.

Room 2. Period 1. ANGELA M. CAVE, A.B. (Oxon.)

ENG. S 138.—The Development of the Lyric. (2 points.)

The lyric from the aspect of historical development. The Greek lyric. The Roman lyric. The Anglo-Saxon lyric. The early Christian lyric. The influence of Spain and of France. The Fifteenth Century. The Elizabethan lyric. Influence of Classicism. The romantic revival in England. The later Nineteenth Century. The modern lyric.

Room 2. Period 2. ANGELA M. CAVE, A.B. (Oxon.)

ENG. S 140.—Development of the English Novel. (2 points.)

Technique of the novel. Literary forms that contributed to the novel. Historical development of the novel in the Eighteenth and the Nineteenth Centuries. Contemporary novelists and movements.

Room 10. Period 4. FRANCIS P. KILCOYNE, M.A.

ENG. S 144.—The Technique of the One-Act Play. (2 points.)

Composition of the one-act play. Its part in literature and drama. Readings and discussion of plays. The analysis of the one-act play. Its production and importance in the curriculum of a college.

Room 8. Period 4. FRANCIS X. CONNELLY, A.B.

HISTORY

HIST. S 2.—Later Mediæval: 800-1453.

Political, social and economic aspects of feudalism; the Church in mediæval life and culture; the Crusades; the Inquisition; learning, art and science; rise of towns and strong dynasties; Avignon; Great Western Schism; Hundred Years' War.

Room 4. Period 1. SYLVESTER HEMLEBEN, Ph.D.

Students should note that either HIST. S 3 or HIST. S 4 will be given—not both.

HIST. S 3.—Early Modern: 1500-1815.

Renaissance; Lutheran Revolt; Catholic Reformation; divine-right monarchies; commercial and colonial movements; society and culture; Eighteenth Century reaction against traditional institutions; the French Revolution and Napoleon.

Room 4. Period 2. SYLVESTER HEMLEBEN, Ph.D.

HIST. S 4.—Late Modern: 1815-1914.

Congress of Vienna and reconstruction of Europe; industrial revolution; development of nationalism after 1848; national imperialism to World War.

Room 4. Period 2. SYLVESTER HEMLEBEN, Ph.D.

HIST. S 41.—The World Since the World War. (2 points.)

This course begins with a study of the new international arrangement established by the treaty of Versailles and subsequent agreements. The history of each of the Great Powers and some of the minor countries is then carefully considered with a view to understanding the important problems confronting governments and peoples at the present time. Among the topics emphasized will be Facism, Bolshevism, minorities, reparations, territorial questions, disarmament, mandates, the League of Nations, the World Court.

Room 4. Period 4. SYLVESTER·HEMLEBEN, Ph.D.

HIST. S 151.—American History — Colonial and Revolutionary Period, 1492 to 1783. (2 points.)

European beginnings; settlement of British Colonies; conflict with France for control of North America; causes, events and results of American Revolution.

Room 4. Period 3. SYLVESTER HEMLEBEN, Ph.D.

HIST. S 152.—History of the United States — Early National Period, 1783 to 1828. (2 points.)

Articles of Confederation; critical period; formation of the Constitution; establishment of national government; foreign affairs; War of 1812; national development after War of 1812.

Room 3. Period 4. WILLIAM P. FINLEY, Ph.D.

MODERN FOREIGN LANGUAGES

FRENCH S 1.—College French. (2 points.)

This course will include: (1) practical exercises in introductory French prose composition; (2) a thorough study of the French idioms and idiomatic expressions most commonly used, both in literature and in the spoken language; (3) French dictations carefully planned to develop the aural aspect of the language; (4) conversational drills; (5) cultural readings; (6) reports.

Period 1. Faculty Room. JOHN M. PITTARO, M.A.

SPANISH S 1.—College Spanish. (2 points.)

(Prerequisite: at least two years of Spanish.)

The course will include: (1) practical exercises in prose composition; (2) reading of modern prose selections; (3) a systematic study of idioms found in reading and spoken Spanish; (4) dictation and oral comprehension; (5) reports on cultural readings; (6) conversational drills.

Period 4. Faculty Room. JOHN M. PITTARO, M.A.

(Additional courses in elementary or advanced French and in Spanish will be organized to meet the needs of individual students.)

ITALIAN.

Courses in College Italian will be organized in accordance with the student demand.

Period 4. Faculty Room. JOHN M. PITTARO, M.A.

GERMAN

GERMAN.

Courses in College German will be organized in accordance with the student demand.

Period 2. Faculty Room. FREDERIC JOSLYN.

LATIN

Courses in Cicero, Horace and Livy will be offered in accordance with the student demand.

Period 12. Room 6.

MATHEMATICS

Courses in College Algebra, Analytic, Solid and Plane Geometry and Calculus will be offered in accordance with the student demand.

Period 3, 4, 5. Room 6. ALBERT SCHEIBELHUT, A.B., LL.B.

MUSIC

MUSIC S 51.—Elementary Music. (2 points.)

This course is devoted to the study and demonstration of material and methods for the elementary grades as rote singing, acquaintance with the best collections of rote songs, discussion of the child's singing voice, treatment of monotones, rhythm through singing games and simple interpretative movements, the scale, scale songs, sight singing, melodic dictation, blackboard representation, melody pointing or writing, rhythmic types, rhythmic scale, arpeggio drill, and beginnings of direct music appreciation with foundation studies for later development.

Period 4. Room 1. FREDERIC JOSLYN.

MUSIC S 101.—Advanced Course. (2 points.)

This course will consider such topics as gradation of music material, appreciation of music, problems in the training of adolescent voices, history of music, the organization and conducting of glee clubs and chorus work, the organization and conducting of school orchestras, interpretation, diction, technique, sight reading, memorizing, theory and harmony, class instruction in vocal and instrumental music.

Period 4. Room 1. FREDERIC JOSLYN.

PHILOSOPHY

PHIL. S 11.—Dialectics or Formal Logic. (2 points.)

Philosophy: definition and division. Logic, minor and major. The three operations of the mind. *The Idea.*—Divisions of ideas. Universals. The predicables. Porphyrian tree. Divisions of terms. Analogy. Supposition of terms. *Judgment.—Divisions.* Propositions, divisions. Opposition, equipollence, conversion. *Reasoning.*—The syllogism, laws, kinds, figures and modes. Fallacies. Definition and division.

Room 5. Period 1. REV. JOSEPH O'ROURKE, M.A.

PHIL. S 21.—Epistemology: Part I. (2 points.)

(Prerequisite: Formal Logic.)

Truth: Ontological, logical and moral. Falsity. Logical truth and falsity completely found in the judgment only. General and partial causes of error. State of the mind in relation to truth. Ignorance. Doubt. Suspicion. Opinion. Certitude. Metaphysical, physical and moral certitude. Natural and philosophical certitude. Universal and partial scepticism. Descartes' Methodic Doubt.

Room 1. Period 1. REV. JOHN S. MIDDLETON, Ph.D.

PHIL. S 24.—Epistemology: Part II. (2 points.)

(Prerequisite: Epistemology, Part I.)

The means of acquiring truth and certitude: the external and internal senses; their validity; exposition and criticism of the different theories of sense perception; phenomenal idealism; physical realism; representative and presentative realism; Kantianisb; intellect and its different functions; reasoning, intellectual memory and consciousness; conscience. Belief in divine testimony, in human testimony, regarding present and past events. Oral tradition; monuments; history; doctrinal testimony.
Universal ideas; nominalism; exaggerated realism; modern realism. The ultimate and universal criterion of truth and certainty; traditionalism; subjective criteria; objective evidence.

Room 1. Period 2. REV. JOHN S. MIDDLETON, Ph.D.

PHIL. S 41.—General Psychology, I. (2 points.)

Prerequisite: PHIL. 21.)

Life; defined, its grades, origin. The principle of life in the plant and the brute animal. Sensation. The external and internal senses. The sensitive appetite. The passions.

Room 5. Period 2. REV. JOSEPH O'ROURKE, M.A.

PHIL. S 42.—General Psychology, II. (2 points.)

(Prerequisite: PHIL. S 41.)

The human soul; one, abiding, substantial principle of life in man. Its simplicity, spirituality and immortality. Intellectual life. Rational appetency.

Room 5. Period 3. REV. JOSEPH O'ROURKE, M.A.

PHIL. S 51.—Ethical Principles. (2 points.)

Ethics; its nature, object, necessity, scope. Human acts. Man's final end; objective and subjective. Meaning of moral good. Moral determinants. Theories of moral Positivists. The criteria of morality. The eternal law. The natural law.

Room 5. Period 4. REV. JOSEPH O'ROURKE, M.A.

PHIL. S 52.—Problems in Individual and Social Ethics. (2 points.)

The meaning of duty. Rights. Absolute character of duty. Natural religion. Duties to God; rationalism; indifferentism. Man's duties to self. Suicide, killing, lying. Justice problems; rights of ownership; communism; socialism. Contracts; rights of disposing property by will. Trade unions. Strikes.

Room 1. Period 3. REV. JOHN S. MIDDLETON, Ph.D.

PHIL. S 61.—Natural Theology, I. (The Existence of God, One and Personal.) (2 points.)

Natural theology defined. The names and concepts of God. Various opinions concerning God: atheist, polytheist, pantheist, deist, monotheist. Errors concerning sourse of man's knowledge of God: the argument *a simultaneo,* ontologism, innate ideas, traditionalism, Kant's practical reason, sentimentalism, fideism, modernism, pragmatism. Refutation of all these errors. Arguments for God's existence: from produced being, from the order of the world, from the universal consent of mankind. The oneness and personality of God explained and proved. Supplementary arguments for God's existence: from motion; from contingent being, from perfections of creatures, from mankind's acknowledgment of moral obligation.

Room 1. Period 4. REV. JOHN S. MIDDLETON, Ph.D.

FORDHAM UNIVERSITY

SCHOOL OF BUSINESS

BULLETIN
1932-1933

THE FORDHAM UNIVERSITY PRESS
233 BROADWAY NEW YORK, N. Y.
FALL 1932

OFFICERS OF ADMINISTRATION
SCHOOL OF BUSINESS

REV. ALOYSIUS J. HOGAN, S.J., PH.D.
PRESIDENT OF THE UNIVERSITY

REV. MILES J. O'MAILIA, S.J.
DEAN

REV. THOMAS C. HUGHES, S.J.
ASSISTANT DEAN

REV. JOSEPH T. KEATING, S.J.
TREASURER

CHRISTOPHER M. WALDORF, A.B.
BURSAR

E. VINCENT O'BRIEN, M.A.
REGISTRAR

1932

JULY

Su	Mo	Tu	W	Th	Fr	Sa
..	..	..	..	..	1	2
3	(4)	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31	..	..	..	..	..	..

AUGUST

..	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31	..	..	..
..	..	..	..	..	..	..

SEPTEMBER

..	..	..	..	1	2	3
4	(5)	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	..
..	..	..	..	..	..	..

OCTOBER

..	..	..	..	..	..	1
2	3	4	5	6	7	8
9	10	11	(12)	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31	..	..	..	..	..

NOVEMBER

..	..	1	2	3	4	5
6	7	(8)	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	(24)	25	26
27	28	29	30	..	..	..
..	..	..	..	..	..	..

DECEMBER

..	..	..	..	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	(26)	27	28	29	30	31
..	..	..	..	..	..	..

1933

JANUARY

Su	Mo	Tu	W	Th	Fr	Sa
1	(2)	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31	..	..	..	..
..	..	..	..	..	..	..

FEBRUARY

..	..	..	1	2	3	4
5	6	7	8	9	10	11
12	(13)	14	15	16	17	18
19	20	21	(22)	23	24	25
26	27	28	..	..	..	..
..	..	..	..	..	..	..

MARCH

..	..	..	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	..
..	..	..	..	..	..	..

APRIL

..	..	..	..	..	..	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	..	..	..	..	..	..

MAY

..	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	(30)	31	..	..	..
..	..	..	..	..	..	..

JUNE

..	..	..	..	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	.
..	..	..	..	..	..	..

JULY

Su	Mo	Tu	W	Th	Fr	Sa
..	..	..	..	..	..	1
2	3	(4)	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31	..	..	..	..	..

AUGUST

..	..	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31	..	..
..	..	..	..	..	..	..

SEPTEMBER

..	..	..	..	..	1	2
3	(4)	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
..	..	..	..	..	..	..

OCTOBER

1	2	3	4	5	6	7
8	9	10	11	(12)	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31	..	..	..	..
..	..	..	..	..	..	..

NOVEMBER

..	..	..	1	2	3	4
5	6	(7)	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	(30)	..	..
..	..	..	..	..	..	..

DECEMBER

..	..	..	..	..	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	(25)	26	27	28	29	30
31	..	..	..	..	..	..

ACADEMIC CALENDAR

1932-1933

1932

Sept. 19.....Classes begin for Fall Semester.

Oct. 12.....Columbus Day; no classes.

Nov. 8.....Election Day; no classes.

Nov. 24-27....Thanksgiving Recess.

Dec. 8.....No classes.

Dec. 23.....Christmas Recess begins after class.

1933

Jan. 3.....Classes resumed.

Jan. 18.....Mid-year examinations begin.

Jan. 31.....Term holiday.

Feb. 1.....Second Semester classes begin.

Feb. 22.....Washington's Birthday; no classes.

April 12.....Easter Recess begins after class.

April 24.....Classes resumed.

May 23.....Final Examinations begin.

May 25.....No classes.

June 2.....Term holiday for February-September Freshmen.

June 5.....Second Semester begins for February-September Freshmen.

Special Announcement

ALL students who expect to become candidates for a certificate as Certified Public Accountant should immediately communicate with the Qualifying Certificate Bureau, State Education Building, Albany, New York, to determine whether they have met the preliminary education requirement.

SCHOOL OF BUSINESS

STATEMENT

THE School of Business was established to provide for the increasing number of young men desiring scientific training in the field of business. The School aims to develop in the student, through a firm grasp of the fundamental principles, the ability to visualize business conditions, and to analyze and solve correctly his particular problems.

Courses of study are offered in Accounting, Business English, Business Law, Economics, Banking, Finance, Management, Marketing and Advertising, and, in conjunction with the Downtown College, courses in English, History, Modern Languages, Mathematics, Philosophy, Science and Sociology. When required, the School will introduce additional courses in the fields of commerce, industry and finance.

Registration and Admission

All students desiring to obtain admission to the School of Business should present themselves at the office of the Registrar, Room 750, Woolworth Building, and fill out an application for admission. They should then immediately notify the authorities of the schools they have attended that they have made such application, requesting that an official record of their work be sent to the offices of the University.

The application and high school record, when received, will be presented for consideration to the Faculty Committee on Admissions.

All communications and inquiries concerning application and registration should be addressed directly to the Registrar.

All candidates for admission, whose applications have been accepted by the Faculty Committee, will be informed by the Registrar as to the details of their registration.

Matriculation Requirements

Candidates for admission to the Freshman class, or for admission with advanced standing to the upper classes, must present evidence of their graduation with diploma from a four-year course in a secondary school accredited by the Regents of the University of the State of New York. Candidates must be able to obtain certificates of good moral character and of honorable dismissal from all schools they have attended, as well as a certification by the principal of their high school that they are qualified for higher studies. It is expected that such certification will not be given to those who received a grade of less than 75% in their high school course.

The record of high school work must represent at least 15 units distributed over the usual period of years in a recognized secondary school.

A *unit,* according to the definition of the University of the State of New York, is the value given to a study which is pursued 5 periods a week for approximately 45 minutes for each period, for 38 weeks (190 school days) and involving an equal amount of time in preparation outside of the classroom.

The units offered for admission into the regular Freshman class *must* include the following subjects:

Subject	*Units*
English	3
Algebra	1
Plane Geometry or Commercial Arithmetic	1
Foreign Language	2
History	2

It is required that the applicant present an additional six units of credit for matriculation above and beyond the nine units indicated in the above schedule.

The three units in English represent the work usually completed in the prescribed four-year course of an approved secondary school.

The two units in foreign language are the minimum requirement. A single year's work in each of two languages will not meet this requirement.

History should be supplemented by courses in Civics and Economics.

A unit of science may be chosen from the following group: Physics, Biology, Zoology, Chemistry and General Science. General Science and Elementary Biology can be accepted for only one unit taken together.

It is recommended that the applicant will model the credits which he is to present in satisfaction of the matriculation requirements according to the schedule above. He may, however, be allowed to present elective units from other standard high school subjects and from subjects contained on the schedule approved by the Board of Regents for commercial high schools.

CLASSIFICATION OF COURSES

The courses offered are designed to meet the requirements of three general classes of students:

1. Those who wish to secure a thorough and exact knowledge of the principles and methods of business, together with the cultural subjects necessary for a broad liberal education. Upon such students who satisfy all the requirements as hereinafter enumerated, the University will confer the degree of Bachelor of Science in Business Administration;

2. Those who desire to combine with the technical business courses a limited number of cultural subjects; and others, engaged in business, who desire to study special subjects in order to obtain a deeper insight into the problems of their respective vocations;

3. The courses in Accounting and Business Law should be of special interest to those who intend to enter the fields of public or private accounting, particularly those who plan to take the examination for the Certified Public Accountant license, or the examination for admission to the American Institute of Accountants.

DEGREE AND CERTIFICATES

The following degree and certificates are offered to students in the School of Business:

Degree:

Bachelor of Science in Business Administration. This is a four-year day course, or a six-year evening course, in business and cultural subjects, covering a total of one hundred and twenty-eight semester hours.

Certificates:

1. *Certificate A.* A three-year day or a four-year evening course in cultural and business subjects, totaling ninety-four semester hours.

2. *Certificate B.* A three-year day or evening course in business and cultural subjects, totaling sixty-four semester hours.

REQUIREMENTS FOR DEGREE

The following table of requirements for the degree of Bachelor of Science in Business Administration shows the relation between cultural and business subjects. For a detailed schedule of the four-year course, see page 10.

GROUP I

Government	4
English	12
Modern Language	6
Philosophy	16
History	4
Science	6
Mathematics	4
Electives (Courses in Philosophy, History, etc., not otherwise prescribed)	12
Total, Group I	64

GROUP II

Political Economy	6
Sociology	4
Business English	4
Accounting	6
Business Law	4
Banking	4
Finance	4
Total, Group II	32

GROUP III

This group includes courses in the general field of specialization selected.

Total, Group III 32

PROGRAM FOR DEGREE

The following is a representative program for students majoring in Accounting:

FRESHMAN

First Semester	*Credits*	*Second Semester*	*Credits*
Economics	3	Economics	3
English	3	English	3
Language	3	Language	3
Religion	0	Religion	0
Accounting 1 b	2	Accounting 12 b	2
Accounting 11 b	2	Accounting 15 b	2
Business Law 11 b	2	Business Law 12 b	2
Public Speaking	1	Public Speaking	1

Total, 32 credits

SOPHOMORE

First Semester	*Credits*	*Second Semester*	*Credits*
American History	2	American History	2
Government	2	Government	2
English	3	English	3
Religion	0	Religion	0
College Algebra	2	College Algebra	2
Accounting 21 b	2	Accounting 22 b	2
Accounting 23 b	2	Accounting 25 b	2
Business Law 13 b	2	Business Law 14 b	2
Investments	2		

Total, 32 credits

JUNIOR

First Semester	*Credits*	*Second Semester*	*Credits*
Philosophy	4	Philosophy	4
Business English	2	Business English	2
Religion	0	Religion	0
Economic History	2	Economic History	2
Banking	2	Banking	2
Advanced Problems	2	Advanced Problems	2
Business Law 15 b	2	Business Law 16 b	2
Finance	2	Finance	2

Total, 32 credits

SENIOR

First Semester	*Credits*	*Second Semester*	*Credits*
Philosophy	4	Philosophy	4
Religion	0	Religion	0
Sociology	2	Sociology	2
Science	3	Science	3
Marketing and Selling	2	Marketing and Selling	2
Income Tax	2	Business Management	2
Business Management	2	Auditing	2
Auditing	2		

Total, 32 credits

Students majoring in other fields may have programs arranged by the officers of the School.

SIX-YEAR EVENING COURSE

The course of studies covered in the six-year evening course is the same as that covered in the four-year day course, arranged over a longer period of time. In no event will any evening student be permitted to carry more than 10 credit hours per term without written permission of the School authorities.

CERTIFICATES

The respective certificates will be granted by the University to students who satisfactorily complete the course enumerated below:

CERTIFICATE A

Subject	Credit Hours
English	6
Foreign Language	6
Philosophy	16
History	4
Mathematics	4
Political Economy	6
Sociology	4
Business English	4
Accounting	24
Business Law	12
Electives	8
Total Credit Hours	94

CERTIFICATE B

Subject	Credit Hours
English	6
Philosophy	8
Economics	6
Accounting	24
Business Law	12
Business English	4
Electives	4
Total Credit Hours	64

PROGRAM FOR CERTIFICATES

CERTIFICATE A

FIRST YEAR.—*First Semester:* Acc. 1 b, Bookkeeping; Acc. 11 b, Principles of Accounting; Econ. 11 b, Principles of Political Economy; Bus. Law 11 b, Contracts; Cultural, 3 credits.

Second Semester: Acc. 15 b, Mathematics of Accounting; Acc. 12 b, Principles of Accounting; Econ. 12 b, Principles of Political Economy; Bus. Law 12 b, Agency, Sales and Partnership; Cultural, 3 credits.

Total, 24 credits.

SECOND YEAR.—*First Semester:* Acc. 21 b, Theory of Accounts; Acc. 23 b, Intermediate Accounting Problems; Bus. Law 13 b, Corporations; Econ. 31 bf, Principles of Private Finance; Cultural, 4 credits.

Second Semester: Acc. 22 b, Theory of Accounts; Acc. 25 b, Principles of Cost Accounting; Bus. Law 14 b, Insurance; Econ. 32 bf, Principles of Private Finance; Cultural, 2 credits.

Total, 22 credits.

THIRD YEAR.—*First Semester:* Acc. 37 b, Advanced Accounting Problems; Bus. Law 15 b, Real Property; Eng. 7 b, Business English; Electives, 2 credits; Cultural, 4 credits.

Second Semester: Acc. 38 b, Advanced Accounting Problems; Bus. Law 16 b, Suretyship; Eng. 8, Business English; Electives, 2 credits; Cultural, 4 credits.

Total, 24 credits.

FOURTH YEAR.—*First Semester:* Acc. 33 b, Auditing; Econ. 41 bf, Principles of Banking; Econ. 15 b, Economic History; Econ. 71 bms, Principles of Marketing and Selling; Cultural, 4 credits.

Second Semester: Acc. 34 b, Auditing; Econ. 42 bf, Principles of Banking; Econ. 16 b, Economic History; Econ. 72 bms, Principles of Marketing and Selling; Cultural, 4 credits.

Total, 24 credits.

CERTIFICATE B

FIRST YEAR.—*First Semester:* Acc. 1 b, Bookkeeping; Acc. 11 b, Principles of Accounting; Econ. 11 b, Principles of Political Economy; Bus. Law 11 b, Contracts.

Second Semester: Acc. 15 b, Mathematics of Accounting; Acc. 12 b, Principles of Accounting; Econ. 12 b, Principles of Political Economy; Bus. Law 12 b, Agency, Sales and Partnership; Cultural, 2 credits.

Total, 20 credits.

SECOND YEAR.—*First Semester:* Acc. 21 b, Theory of Accounts; Acc. 23 b, Intermediate Accounting Problems; Bus. Law 13 b, Corporations; Econ. 31 bf, Principles of Private Finance; Cultural, 2 credits.

Second Semester: Acc. 22 b, Theory of Accounts; Acc. 25 b, Principles of Cost Accounting; Bus. Law 14 b, Insurance; Econ. 32 bf, Principles of Private Finance; Cultural, 2 credits.

Total, 20 credits.

THIRD YEAR.—*First Semester:* Acc. 37 b, Advanced Accounting Problems; Bus. Law 15 b, Real Property; Eng. 7 b, Business English; Acc. 33 b, Auditing; Econ. 41 bf, Principles of Banking; Cultural, 2 credits.

Second Semester: Acc. 38 b, Advanced Accounting Problems; Bus. Law 16 b, Suretyship; Eng. 8 b, Business English; Acc. 34 b, Auditing; Econ. 42 bf, Principles of Banking; Cultural, 2 credits.

Total, 24 credits.

PROGRAM FOR ACCOUNTING AND BUSINESS LAW

The sequence in which the courses in Accounting and Business Law should be taken is as follows:

FIRST YEAR:

First Semester: Accounting 1 b, Accounting 11 b, Business Law 11 b.

Second Semester: Accounting 15 b, Accounting 12 b, Business Law 12 b.

SECOND YEAR:

First Semester: Accounting 21 b, Accounting 23 b, Business Law 13 b.

Second Semester: Accounting 22 b, Accounting 25 b, Business Law 14 b.

THIRD YEAR:

First Semester: Accounting 33 b, Accounting 37 b, Business Law 15 b.

Second Semester: Accounting 34 b, Accounting 38 b, Business Law 16 b.

EXAMINATIONS

Written examinations are held at the end of each semester in all subjects completed therein. In addition, classroom work and work assigned for completion out of class are also determinants of general standing.

Excessive absences from lectures will bar the student from the examination.

Absence from an examination will constitute a condition if this absence is accounted for by an acceptable excuse filed in the office.

CONDITIONS

Students who do not attain a satisfactory grade in any course will be conditioned. Conditions in any subject must be removed before the end of the following term. Credit will not be granted for any course until all conditions in prerequisite courses are removed. Absence from a condition examination will constitute a failure.

FEES

Tuition, Full-Time Students.....	$210.00
Student Activities Fee	5.00
Matriculation Fee	5.00
University Fee	5.00
Library Fee	5.00

The charge for tuition where two subjects are taught, viz.: Accounting and Business Law, is fifty dollars ($50.00) for each semester.

Part-time students will be charged at the rate of $7.50 per credit hour for all subjects except Accounting. All fees for each semester must be paid in full at the beginning of each semester.

A University fee of $3.00, payable at the beginning of each semester, is added to part-time tuition.

LOCATION

The School of Business is located on the seventh floor of the Woolworth Building, which is accessibly located on Broadway, between Barclay Street and Park Place. Both the B. M. T. and the I. R. T. subway systems have stations with entrances in the building, and all the elevated railways, the Hudson Tubes, and the New Jersey ferries are nearby.

The telephone number of the school is: COrtlandt 7-6010.

REGISTRATION

Candidates for all courses herein listed must present themselves in person at the school. No application blank will be forwarded by mail.

The office of the Registrar, Room 750, will be open to applicants between 10 a. m. and 6 p. m. daily, except Saturday.

HOURS AND SESSIONS

Day .....9.15 A.M. to 1.00 P.M.
Evening .....6.00 to 9.35 P.M.

NOTICE

THE courses listed in this Catalog relate to Business subjects only. For complete list of cultural subjects, consult General Catalog of the Manhattan Division.

COURSES OF STUDY

Separate units of courses listed below must be taken in consecutive numerical sequence, according to catalog numbers, *e.g.,* Econ. 11 b must be taken before Econ. 12 b.

DEPARTMENT OF ACCOUNTING

Chairman: PROFESSOR HUGH S. O'REILLY

ACCOUNTING 1 b.—Bookkeeping. (2 points.)

This course is designed for students without a previous knowledge of the subject. The principles developed are demonstrated by means of laboratory work consisting of practice sets illustrating the books of a single proprietorship, a partnership, and a corporation. The student is drilled sufficiently in recording business transactions, posting, making closing adjustments, and preparing trial balances and simple statements, to become familiar with the mechanics of accounting keeping.

All students are required to take this course concurrently with, or prior to, Accounting 11 b.

Two hours a week for one semester. September to January; repeated February to May; morning and evening.

Hours to be announced.

Morning Classes, CLIFTON A. SAUSE, C.P.A.
Evening Classes, EDMUND F. BOWEN, C.P.A.

ACCOUNTING 11 b - 12 b.—Elements of Accounting. (4 points.)

An introduction to the fundamental principles of accounting. This course comprises a study of the balance sheet, the statement of profit and loss, the account, the theory of debit and credit, periodic adjustments, the development of the books of account, business papers and methods, the classification of accounts, partnership accounts, elementary corporation accounting, discounts, consignments, adventure sales, special forms and rulings, single entry, and other related matters. The principles, as discussed, are thoroughly illustrated by the solution of problems in class and by others assigned for solution out of class.

Accounting 1 b (bookkeeping) must be taken with Accounting 11 b, as described under Accounting 1 b.

Accounting 11 b. Two hours a week for one semester. September to January; repeated February to May; morning and evening.
Hours to be announced.

Accounting 12 b. Two hours a week for one semester. Morning class, February to May; repeated June to September; evening class, September to January; repeated February to May.
Hours to be announced.

Morning Classes, HUGH S. O'REILLY, B.C.S., M.A., C.P.A.
Evening Classes, JOHN F. MAHONEY, B.S., C.P.A., and
THOMAS A. SCANLAN, B.C.S., LL.B.

ACCOUNTING 15 b.—Mathematics of Accounting. (2 points.)

The purpose of this course is to familiarize the student with the various mathematical problems arising in the study and practice

of Accounting. It includes such topics as short methods of computing simple interest, commercial discounts, averages and averaging accounts, ratio and proportion, progressions, and compound interest calculations. The compound interest calculations embrace sinking funds, bond valuations, scientific amortization of bond premium and discount, etc.

Prerequisite: Accounting 1 b.

Two hours a week for one semester. Morning class, February to May; repeated June to September; evening class, September to January; repeated February to May.

Hours to be announced. CLIFTON A. SAUSE, C.P.A.

ACCOUNTING 16 b.—Mathematics of Accounting. (2 points.)

An advanced course in the mathematics of Accounting and Finance. This course embraces the following topics: logarithms, bond tables, special and deferred annuities, determination of effective interest rates, serial bond redemptions, bond valuations between interest dates, etc. It also includes a study of the scientific methods of calculating depreciation and depletion and various problems arising in connection with foreign exchange, building and loan associations, installment sales, etc.

Prerequisite: Accounting 15 b.

Two hours a week for one semester, September to January; repeated February to May; morning and evening.

Hours to be announced. CLIFTON A. SAUSE, C.P.A.

ACCOUNTING 21 b - 22 b.—Applied Theory of Accounts. (4 points.)

An intermediate course in the principles of accounting. This course deals principally with balance sheet presentation and valuation and the related accounting problems. Particular consideration is given to the accounts peculiar to the corporate form of business organization. Among the major topics discussed are the following: corporate promotion, organization, and government; corporate records; capital stock; assets, current, fixed, tangible and intangible; depreciation; liabilities, bonds and mortgages; problems concerning the determination of profits; surplus; sinking funds; reserves; branch accounting; corporate consolidations and mergers; consolidated statements; liquidation. Ample problem material is introduced during the course of the lectures to illustrate the principles studied.

Prerequisite: Accounting 11 b - 12 b.

Accounting 21 b. Two hours a week for one semester. Morning class, September to January; evening class, September to January; repeated February to May.

Hours to be announced.

Accounting 22 b. Two hours a week for one semester. Morning class, February to May; evening class, September to January; repeated February to May.

Hours to be announced.

Morning Classes, HUGH S. O'REILLY, B.C.S., M.A., C.P.A., and CLIFTON A. SAUSE, C.P.A.

Evening Classes, THOMAS A. SCANLAN, B.C.S., LL.B., and CLIFTON A. SAUSE, C.P.A.

ACCOUNTING 23 b.—Intermediate Accounting Problems. (2 points.)

This course is designed to amplify the principles discussed in Accounting 11 b - 12 b and 21 b. The material is arranged so as to develop gradually the student's ability and confidence in solving increasingly difficult problems. Particular attention is given to the interpretation and analysis of the problem, the correct method of approach, and to the form of the statement prepared. Problems similar to those demonstrated in class are assigned for solution at home.

Prerequisite: Accounting 11 b - 12 b. Two hours a week for one semester. Morning class, September to January; evening class, September to January; repeated February to May.

Hours to be announced.

Morning Class, HUGH S. O'REILLY, B.C.S., M.A., C.P.A.
Evening Classes, EDMUND F. BOWEN, C.P.A.

ACCOUNTING 25 b.—Cost Accounting. (2 points.)

This is an elementary course in the principles of cost accounting. Its purpose is to acquaint the student with the accounts of a manufacturing business. Among the principal topics discussed are the following: the elements of cost; the control of material, labor, and expense; methods of distributing overhead; types of cost systems; control of the cost records by the general books; interest on invested capital; wage systems; the preparation and use of forms and reports; and the use of automatic accounting devices. The laboratory material consists of adapted problems and a short set of factory accounts.

Prerequisites: Accounting 11 b - 12 b, 21 b and 23 b. A limited number of special students, without these prerequisites, may be admitted with the approval of the instructor. Two hours a week for one semester. Morning class, February to May; evening class, September to January; repeated February to May.

Hours to be announced.

Morning Class, HUGH S. O'REILLY, B.C.S., M.A., C.P.A.
Evening Classes, JOHN F. MAHONEY, B.S., C.P.A.

ACCOUNTING 33 b - 34 b.—Auditing. (4 points.)

The fundamental principles of auditing and their application in actual practice. This course is designed to develop the subject from the view-point of both the professional auditor and the general student of accountancy. It aims to emphasize what may or should be omitted from the scope of the audit as well as what must be included. It comprises a study of the class of audits, the preliminary arrangements, the audit program, general procedure, examination of the original records, verification of the balance sheet and the operating accounts, and the preparation of the working paper, statements, and reports. The principles are illustrated by means of numerous cases adapted from practice. During the course of the laboratory work the student will be taken through a complete audit from the first interview with the

client, and will prepare, under the supervision of the instructor, a complete set of working papers and a report.

Prerequisites: Accounting 11 b - 12 b, 21 b - 22 b, 23 b, and 25 b. A limited number of students without these prerequisites may be admitted with the approval of the instructor.

Accounting 33 b. Two hours a week for one semester. Morning classes, September to January; evening class, September to January; repeated February to May.

Hours to be announced.

Accounting 34 b. Two hours a week for one semester. Morning classes, February to May; evening class, September to January; repeated February to May.

Hours to be announced.

Morning Classes, HUGH S. O'REILLY, B.C.S., M.A., C.P.A.
Evening Classes, HUGH S. O'REILLY, B.C.S., M.A., C.P.A., and CHRISTIAN OEHLER, M.A., C.P.A.

ACCOUNTING 37 b - 38 b.—Advanced Accounting Problems. (4 points.)

Advanced accounting principles applied to special cases. The subjects covered include: statements at the end of the accounting period, their composition and analysis; partnerships, dissolution, liquidation, etc.; corporations, accounting for treasury stock, no-par stock; factory ledger; private ledger; installment sales; agencies and branches; insolvent concerns; consignment; special venture accounts; fiduciaries; actuarial science; fixed assets and depreciation; intangibles; investments; amortization; funds and reserves; mergers, consolidations and the consolidated profit and loss statement and balance sheet; foreign exchange; insurance; treatment of liabilities. The subjects will be demonstrated by illustrative problems in class. Various problems will be assigned to be completed by the student out of class, and a problem notebook is required from each student at the end of each term.

Prerequisites: Accounting 11 b - 12 b, 21 b - 22 b, 23 b, and 25 b. A limited number of students without these prerequisites may be admitted with the approval of the instructor.

Accounting 37 b. Two hours a week for one semester. Morning class, September to January; evening class, September to January; repeated February to May.

Hours to be announced.

Accounting 38 b. Two hours a week for one semester. Morning class, February to May; evening class, September to January; repeated February to May; morning and evening.

Hours to be announced.

Morning Classes, ARTHUR J. MANNIX, M.A., C.P.A.
Evening Classes, JOHN F. MAHONEY, B.S., C.P.A., and ARTHUR J. MANNIX, M.A., C.P.A.

ACCOUNTING 41 b.—Federal Income Taxes. (2 points.)

This is a practical course in Federal income taxes. It deals with the history and theory of the Federal income tax and its application in actual practice. The numerous forms in use, the depart-

ment regulations, B. T. A. rulings, decisions of the United States Supreme Court, and the administrative organization of the department are the principal topics discussed. Particular attention is given to the current law of 1928. The material is developed by means of carefully selected problems.

Prerequisites: Accounting 11 b - 12 b, 20 b or 21 b, and 23 b. A limited number of students, without these prerequisites, may be admitted with the approval of the instructor. Two hours a week for one semester. Morning class, September to January; evening class, September to January; repeated February to May.

Hours to be announced.

HERBERT W. ELLIS, C.P.A.

ACCOUNTING 45 b - 46 b.—Brokerage Accounting. (4 points.)

This course deals primarily with the accounting of the stock broker. The student, under the supervision of the instructor, is required to keep a set of books of a stock brokerage firm, and to prepare therefrom an equity statement and a Stock Exchange questionnaire. The forms and records peculiar to this type of business, the practices of Wall Street, and the rules of the New York Stock Exchange are illustrated by the typical transactions recorded.

Prerequisites: Accounting 1 b - 2 b, or 1 b and 15 b, and 11 b - 12 b.

Two hours a week for two semesters, beginning September.

Hours to be announced. CLIFTON A. SAUSE, C.P.A.

DEPARTMENT OF BUSINESS LAW

BUSINESS LAW 11 b. (2 points.)

The origin of law and its development. Its place in the business world. The Courts of to-day and their functions. Law and Equity contrasted. Equity's development and growth.

Contracts: The parties; disabilities that bar. Offer and acceptance. Consideration; legality of purpose and subject-matter. The rights of third parties. The operation of contracts, their construction and discharge. Remedies for a breach. Contracts under Seal and specialties. The Statute of Frauds. The Statute of Limitations.

Two hours a week for one semester. Morning class, September to January; evening class, September to January; repeated February to May.

Hours to be announced.

Morning Classes, ROBERT M. HITCHCOCK, A.B., LL.B., and ROBERT L. KOERNER, LL.B.

Evening Class, ROBERT M. HITCHCOCK, A.B., LL.B.

BUSINESS LAW 12 b.—Agency. (2 points.)

A contract relationship. Its creation, the source and scope of the agent's authority. The principal's liability to third parties through the agency relationship. The undisclosed principal. The agent's liability to principal and third parties. Termination of the relationship. Special forms of agency.

Partnership: A contract relationship. The Uniform Partnership Law and its effect. Relations between partners, their rights and duties. The relation of partners with third parties. Dissolution, cause and grounds. Effect of dissolution upon the partners and upon their relationship to third parties. Special partnership.

Sales: Contracts of sale. The Uniform Sales Law and its effect. Transfer of title in sales of ascertained goods. Transfer of title in contracts to sell unascertained goods; risk of loss. Transfer of title without ownership. Warranties. Rights and remedies of seller and purchaser. Negotiable documents of title.

Two hours a week for one semester. Morning class, February to May; evening class, September to January; repeated February to May.

Hours to be announced.

Morning Class, ROBERT M. HITCHCOCK, A.B., LL.B.
Evening Class, C. MURRAY KAVANAGH, LL.B.

BUSINESS LAW 13 b.—Corporations. (2 points.)

The State and the corporation. Corporate creation. Contracts of promoters. Corporate powers and *ultra vires* acts. The rights and duties of officers, directors and stockholders. The rights of corporate creditors. Reorganization, mergers and dissolution.

Negotiable Instruments: Formal requisites. The Uniform Negotiable Instruments Law. The holder in due course. His rights against the makers and endorsers. The rights of endorsers. Presentment, indorsement and dishonor. Defenses available to the various parties. Particular instruments. Discharge.

Two hours a week for one semester. Morning class, September to January; evening class, September to January; repeated February to May.

Hours to be announced.

ROBERT M. HITCHCOCK, A.B., LL.B.

BUSINESS LAW 14 b.—Insurance. (2 points.)

Origin and general principles of insurance law. Essentials of the contract. Fire, life and marine insurance. Insurable interest. Representations, concealments and warranties. Waiver and estoppel. The standard policy. Proofs of loss. Interpretation of the contract.

Decedent's Estates: The distribution of a decedent's property under a will and through intestacy. The making of a will. Revocation. Duties of executors, administrators and trustees. Transfer tax.

Two hours a week for one semester. Morning class, February to May; evening class, September to January; repeated February to May.

Hours to be announced.

Morning and Evening Classes, ROBERT M. HITCHCOCK, A.B., LL.B.

BUSINESS LAW 15 b.—Real Property. (2 points.)

Property and property rights classified. Estates in real property. Deeds. Mortgages. Easements, and encumbrances on title. Adverse possession. Fixtures. The law of landlord and tenant, with particular emphasis on leases, their usual covenants, and the rules governing the construction and application thereof; holdover and other tenancies, eviction, assignments and sublettings, actions and summary dispossess proceedings. Contracts for the sale of real property. Brokerage claims. Building contracts. Mechanics liens. Taxes and assessments.

Bailments: Defined and classified. Distinctions between bailment and sale. Rights and obligations of bailor and bailee. The law of Warehousemen. Innkeepers, their rights and liabilities.

Two hours a week for one semester. Morning class, September to January; evening class, September to January; repeated February to May.

Hours to be announced.

RAYMOND E. BURDICK, LL.B.

BUSINESS LAW 16 b.—Suretyship. (2 points.)

The contract of guaranty and surety. The obligations of principal and guarantor and surety. The operation of the contract. Discharge of parties.

Bankruptcy: The Federal Bankruptcy Act. Insolvency and bankruptcy distinguished. Acts of bankruptcy. Debts discharged. Rights and duties of trustees, receivers, referees.

Damages: The measure of damage in contract action. Elements of compensation. The duty to minimize. Liquidated damage clauses in contracts.

Evidence: The sources of evidence, and the reason for the rules. Treatment and study of the principal rules of evidence.

Two hours a week for one semester. Morning class, February to May; evening class, September to January; repeated February to May.

Hours to be announced.

WILLIAM A. O'BRIEN, LL.B.

NOTE: Students may register for other courses in the Department of Economics only after the completion of Econ. 11 b - 12 b.

DEPARTMENT OF ECONOMICS

ECON. 11 b - 12 b.—Principles of Political Economy. (6 points.)

This course is designed to provide a basic knowledge of the science of economics to serve as a foundation for advance study in the fields of banking, finance management, marketing, etc. Its scope includes an introduction to the principles of political economy, a study of the theories of the principal schools of economic thought, and a discussion of the economic phases of certain major current problems. Among the important topics considered are:

wealth; production, land, labor, capital, the entrepreneur; distribution; exchange, value, price, money, credit; consumption; Liberal, Socialist, Catholic, and Historical schools; the tariff, conservation of natural resources, panics, inflation, speculation, farm relief and other relevant problems.

Prerequisite: None. Three hours a week for two semesters, beginning September.

Hours to be announced.

HUGH S. O'REILLY, B.C.S., M.A., C.P.A.

ECON. 15 b - 16 b.—Economic History. (4 points.)

This course deals with the economic development of Europe and the United States. The industry and commerce of ancient Europe, the mediæval guild system, the industrial revolution, and the early economic growth of the United States receive adequate treatment. Following these topics, special emphasis is given to the factory system, the expansion of industry and commerce, the corporation, trusts, combinations and consolidations, the holding company, government regulation, and the rise of the present highly developed economic structure.

Prerequisite: Econ. 11 b - 12 b. Two hours a week for two semesters; morning and evening, beginning September.

Hours to be announced.

HUGH S. O'REILLY, B.C.S., M.A., C.P.A.

ECON. 31 bf - 32 bf.—Principles of Private Finance. (4 points.)

The elements of business finance which should be familiar to every business man. The principal topics discussed include: promotion; methods of capitalization; types of capital stock; mortgages; long and short term indebtedness; organization; policies of financial management; combinations; consolidations and mergers; illegal combinations and practices; government regulation; anti-trust laws; Federal Trade Commission; re-organizations; Federal and State tax laws; receiverships; bankruptcy, and dissolution.

Prerequisite: Econ. 11 b - 12 b. Two hours a week for two semesters; morning and evening, beginning September.

Hours to be announced. CLIFTON A. SAUSE, C.P.A.

ECON. 35 bf - 36 bf.—Principles of Investment. (4 points.)

This will be a general course, outlining principles entitling security to investment rating. Different types of securities will be discussed, such as stocks, bonds, mortgages, investment trusts, etc. Sources of information necessary to apply tests of a good investment will be studied, and practical application made in specific instances. Two hours a week for two semesters, beginning September.

Hours to be announced. CHRISTOPHER M. WALDORF, A.B.

ECON. 41 bf - 42 bf.—Principles of Banking. (4 points.)

A study of the theory and practice of banking. The kinds of banks, Federal Reserve Bank, national, state and private banks, trust companies, and savings banks; organization; functions, receiving deposits, loans, discounts, exchange, circulation, etc., are

among the principal topics studied. Special attention is given to the Federal and the New York State banking laws. The activities and the co-ordination of the various departments of a commercial bank are examined in detail.

Prerequisite: Econ. 11 b - 12 b. Two hours a week for two semesters; morning and evening.

Hours to be announced.

ECON. 45 bf - 46 bf.—Principles of Credit Analysis. (4 points.)

This course offers a study of the theory and practice of credit analysis, and should be of interest to those students who plan to enter the fields of banking or of credits and collections. The fundamental principles of credits, the sources of credit information, and the analysis of the balance sheet and the income statement and the determination of credit ratios therefrom receive thorough study. Both bank and mercantile credits are considered. Emphasis is given to such additional important factors of credit granting as the character, capacity and capital of the borrower, the stability of his business, kinds of security, credit instruments, etc.

Prerequisites: Accounting 1 b - 2 b, or 1 b and 15 b, and 11 b - 12 b, and Econ. 11 b - 12 b. Two hours a week for two semesters; morning and evening.

Hours to be announced.

ECON. 51 bm - 52 bm.—Principles of Business Management. (4 points.)

A study of the essentials of business organization and management. The major divisions of the course include: types of organization; control of equipment, materials and labor; physical arrangement of factory and office; machines and accessories for routine office work; welfare and personnel direction; departmentalization, etc. This course is designed to give the student majoring in other fields of business administration a broad knowledge of the activities and the co-ordination of the various departments of an industrial business, and to provide those specializing in management with a firm foundation for advanced study in that field.

Prerequisite: Econ. 11 b - 12 b. Two hours a week for two semesters; morning and evening.

Hours to be announced.

ECON. 71 bms - 72 bms.—Principles of Marketing and Selling. (4 points.)

The elements of marketing and selling which should be familiar to the business executive. This course deals with domestic trade (See Econ. 77 bms - 78 bms, Foreign Trade). Local markets and co-operative associations; transportation, railroad and canal systems, coastwise shipping and the motor-truck; distant markets; merchandise brokers; commodity exchange; the retail dealer; the chain store, and the mail-order house; price regulation; methods of selling; types of advertising; effects of overproduction, and credit conditions, etc., are among the principal topics comprised in the course.

Prerequisite: Econ. 11 b - 12 b. Two hours a week for two semesters; morning and evening.

Hours to be announced.

ECON. 75 bms - 76 bms.—Trade Associations. (4 points.)

This course deals with the origin, development, and the scope of trade association activity. A study of the history of trade association work will be followed by a discussion of present activities and probable future developments in this field. Particular attention will be devoted to the relationship of trade association activities to general economic developments.

Hours to be announced.

ECON. 77 bms - 78 bms.—Principles of Foreign Trade. (4 points.)

This course is designed to extend the principles studied in Econ. 71 bms - 72 bms (Principles of Marketing and Selling) to foreign markets. The principles and practices of foreign trade; foreign markets and trade routes; foreign credits, collections, and exchange receive adequate treatment. Particular attention is given to the policies of the United States, the British Empire and Germany; subsidies; the protective tariff; and to the importance of foreign markets for American goods in promoting domestic prosperity and minimizing unemployment.

Prerequisites: Econ. 11 b - 12 b, and 71 bms - 72 bms. Two hours a week for two semesters.

Hours to be announced.

ECON. 81 bms - 82 bms.—Principles of Advertising. (4 points.)

This course comprises a study of the essentials of advertising and a survey of the entire field. It offers the information with which the business man should be familiar, and on which the student of advertising may base his advanced study. The ethics of advertising, its importance to the business unit, and its educational value are given special attention.

Prerequisites: Econ. 11 b - 12 b, and 71 bms - 72 bms. Two hours a week for two semesters.

Hours to be announced.

ENGLISH

ENG. 7 b - 8 b.—Business English. (4 points.)

This course is especially designed to train the student to express his thoughts clearly and concisely and in accordance with the requirements of modern business. The essentials of business correspondence are clearly outlined, leading up to a thorough survey of the entire field of business writing, with special attention paid to report writing, which is an important requirement of the accountant.

Morning and evening, beginning September.

Hours to be announced.

Morning Class, E. VINCENT O'BRIEN, M.A.
Evening Class, JAMES J. FALLON, A.B.

REQUIREMENTS FOR THE CERTIFIED PUBLIC ACCOUNTANT CERTIFICATE

Candidates for the Certified Public Accountant certificate are required to present evidence of a satisfactory academic education or its equivalent, experience in the practice of accounting, and to pass a written examination, according to the laws of the respective States. For particulars with reference to the details of these requirements and for the dates of the examinations the student is referred to the board or department of education of the State in which he intends to become a candidate for the certificate.

REQUIREMENTS FOR TEACHERS OF BUSINESS SUBJECTS

Students interested in preparing to teach business courses in the high schools are referred to the combined catalogue of the Graduate School and Teachers' College for courses in methods of teaching, and for particulars relating to the requirements for teachers' certificates.

INDEX

PAGE

Bachelor of Science in Business Administration 9

Academic Calendar 5

Certificates 11

Classification of Courses 8

Conditions 13

Courses:

- Accounting 16
- Business Law 20
- Economics 22
- English 25

Degree and Certificates 9

Examinations 13

Fees 13

Hours and Sessions 14

Location 13

Matriculation Requirements 7

Officers of Administration 3

Program for Accounting and Business Law 12

Program for Certificates 11

Program for Degree of Bachelor of Science in Business Administration 10

Registration 14

Registration and Admission 7

Requirements for Admission 13

Requirements for the Certified Public Accountant Certificate . . 26

Requirements for Teachers of Business Subjects 26

Six-Year Evening Course 11

Statement 7

Special Bulletins or Announcements concerning the following Schools will be sent on application:

GRADUATE SCHOOL
Woolworth Building, New York

FORDHAM COLLEGE
Fordham Road, Bronx, New York

TEACHERS COLLEGE
Woolworth Building, New York

DOWNTOWN COLLEGE
Woolworth Building, New York

SCHOOL OF LAW
Woolworth Building, New York

COLLEGE OF PHARMACY
Bathgate Avenue and Fordham Road, New York

SCHOOL OF SOCIOLOGY AND SOCIAL SERVICE
Woolworth Building, New York

THE FORDHAM UNIVERSITY PRESS
Woolworth Building, New York

5-32-25 CLB

FORDHAM UNIVERSITY
LIBRARY
NEW YORK, N.Y.